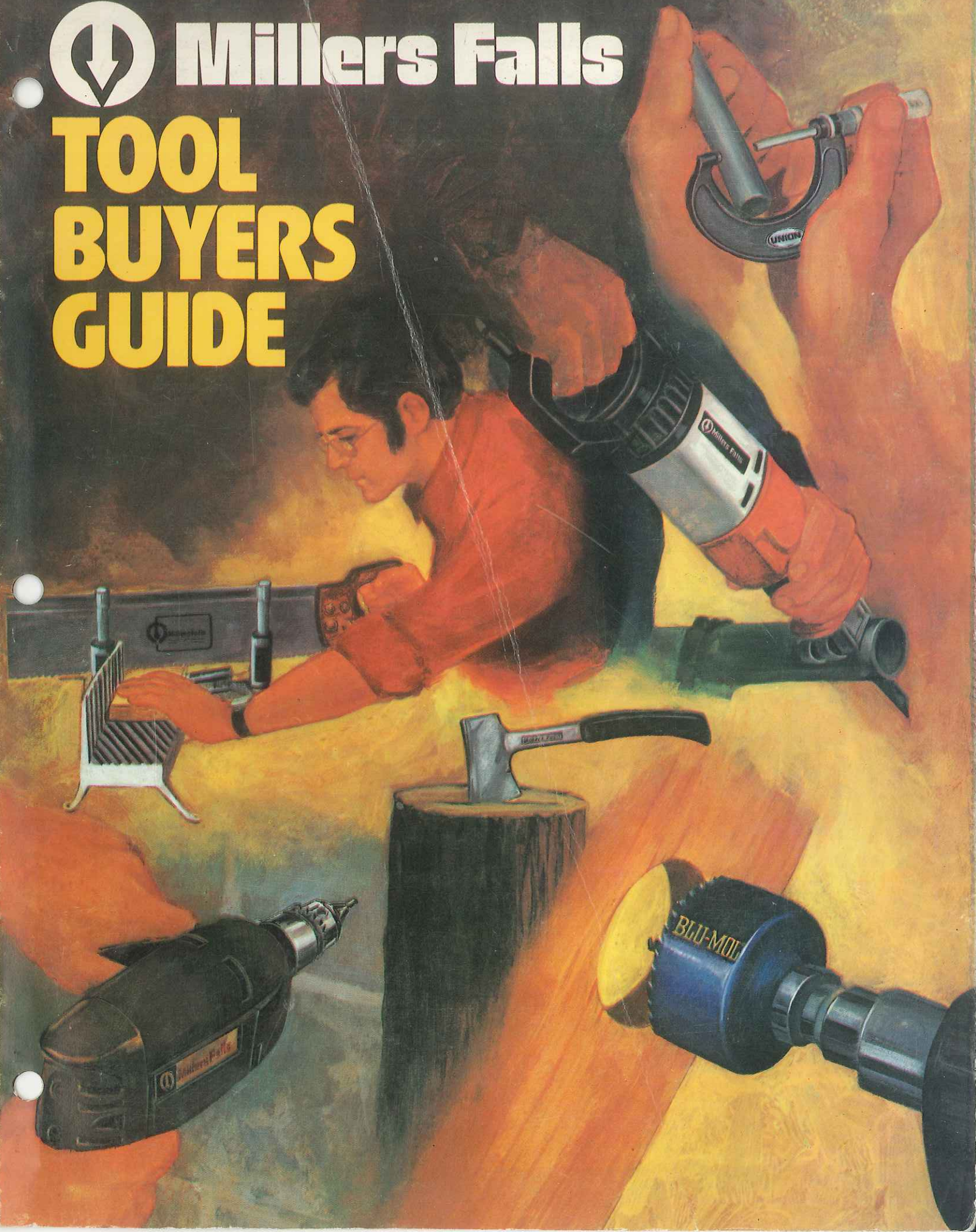
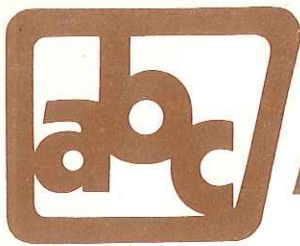




# Millers Falls

## TOOL BUYERS GUIDE





# alphabetical index



## ELECTRIC TOOLS & ACCESS..... 4a-40

BELT SANDERS & ACCESS.....	31
BENCH GRINDERS & ACCESS.....	34
BLADES, CIRCULAR SAW.....	27, 83
CIRCULAR SAWS & ACCESS.....	4g, 26, 27
DISC SANDERS & ACCESS.....	32, 33
DRILLS & ACCESS.....	4b, 4c, 4d, 7-15, 85
GRINDERS, PORTABLE & DIE.....	33
HAMMER DRILLS & ACCESS.....	16
IMPACT WRENCHES & ACCESS.....	4h, 24, 25
LAMINATE TRIMMER.....	36
LOCK ROLLER, PITTSBURGH.....	39
ORBITAL SANDERS & ACCESS.....	4f, 31
POLISHERS & ACCESS.....	32, 33
ROTARY HAMMER & ACCESS.....	17
ROUTERS, BITS & ACCESS.....	35-38
SABRE SAW BLADES.....	30
SABRE SAWS & ACCESS.....	4e, 30
SANDERS, ORBITAL.....	4f, 31
SANDERS, DISC.....	32, 33
SANDING BELTS & SHEETS.....	31
SANDING DISCS.....	33
SCREWDRIVER ADJUSTOMATIC CLUTCH.....	19
SCREWDRIVER BITS, FINDERS AND SOCKETS.....	22, 23
SCREWDRIVERS & ACCESS.....	18-23
SHEAR, PORTABLE.....	39
SOLDERING GUNS & KITS.....	40, 88
SUPER SAW BLADES.....	29
SUPER SAWS & ACCESS.....	28, 29



## METAL CUTTING PRODUCTS..... 41-48

BAND SAWS AND COILS	
Blu-Mol Micro-Honed.....	45
Blu-Mol Welded Edge.....	45
Micro-Honed Jet Band.....	44
Portable Band Saws.....	43
Tuf-Flex.....	44
Tuf-Temper.....	45
HAND HACKSAW BLADES	
Blu-Flex High Speed.....	48
Blu-Mol High Speed.....	48
Tuf-Flex.....	48
HOLE SAWS AND MANDRELS	
Blu-Jet.....	46, 47
Blu-Mol.....	46, 47
Deep-Cut.....	46, 47
Quick-Cut.....	47
POWER HACKSAW BLADES	
Blu-Mol.....	42, 43
TENSIOMETER	
Blu-Mol.....	43



## HAND TOOLS..... 49-76

AWLS.....	73
AXES AND HATCHETS.....	51, 80
BEVELS.....	62
BRACES.....	67, 68
BRACE BITS.....	68
CARVING TOOLS.....	74
CHALK LINES AND CHALK.....	62
CHISELS, WOOD.....	53, 83

DIVIDERS.....	67
DRILL POINTS.....	69
DRILLS, HAND.....	68, 69, 70
DRILLS, STAR.....	53
GLASS CUTTERS.....	74
HAMMERS.....	51, 52, 79
HAMMER HOLSTERS.....	52, 79
HEX KEY WRENCHES.....	61
KNIVES:	

Linoleum Knives.....	58
Putty Knives.....	58, 81
Spackling Knives.....	58, 81
Utility Knives and Blades.....	58, 59, 81

LETTERS AND FIGURES, STEEL.....	75
LEVELS.....	64, 65, 84
MITRE BOXES.....	57, 58, 83
NAIL PULLER.....	76
NAIL SETS.....	52
PLANES.....	59, 60
PLIERS, LOCKING.....	61, 86
PLUMB BOBS.....	62
POLISHING HEAD.....	75
PRY BARS.....	76, 86
PUNCHES.....	52
RIPPING BARS.....	76, 86

RULES	
Folding Wood.....	62, 84
Tapes, Rules and Replacement Blades.....	63, 64, 84

SAWS	
Bow Saws.....	57
Compass Saws.....	55
Coping Saws.....	56
Drywall Saws.....	56
Hacksaws.....	54, 55, 82
Hand Saws.....	54, 82
Keyhole Saws.....	56
Nest of Saws.....	56
Saw Sets.....	57

SAWHORSE BRACKETS.....	75, 82
SCRAPERS, WALL.....	58, 81
SCRAPERS, WOOD.....	75
SCREWDRIVERS.....	70-73, 82
SHEARS AND SNIPS.....	60
SQUARES, CARPENTERS.....	66, 84
SQUARES, COMBINATION.....	65, 66
TACK CLAW.....	75
TAP.....	61
TAP WRENCH.....	61
THICKNESS GAUGES.....	62
TUBING CUTTERS.....	61, 84
TUBING FLARING TOOL.....	61
VICES, BENCH.....	75
WRECKING BARS.....	76, 86
YARDSTICKS.....	64, 84



## UTILITY LINE..... 77-88

AXES.....	80
BACK SAWS.....	83
BLADES, CIRCULAR SAW.....	83
CHISELS, WOOD.....	83
DADO SET.....	83
DRILL AND COUNTERSINK SET.....	85

DRILL BITS	
High Speed.....	85
Masonry.....	85
Power.....	85
DRILL/ROUTER BIT.....	85
HACK SAWS.....	82
HAMMERS.....	79
HAMMER HOLSTER.....	79
HAND SAWS.....	82
LEVELS.....	84
MITRE BOXES.....	83
PIPE WRENCHES.....	86
PLIERS, LOCK.....	86
PUTTY KNIVES.....	81

RULES,	
Folding Wood.....	84
Tape Rules.....	84
SAWHORSE BRACKETS.....	82
SCRAPERS, WALL.....	81
SCREWDRIVERS.....	82
SOCKET SET.....	86
SOLDERING GUN & KITS.....	88
SPACKLING KNIVES.....	81
SQUARE, CARPENTERS.....	84
STUD FINDER, MAGNETIC.....	84
T-BEVEL.....	84
TROWELS.....	80
TUBING CUTTERS.....	84
UTILITY KNIVES.....	81
VACUUM CLEANER & ACCESS.....	86, 87
WRECKING BARS.....	86
YARDSTICK.....	84



## UNION TOOL..... 89-103

BEVEL PROTRACTOR.....	94
BLADES, MACHINIST SQUARE.....	94
CALIPERS,	
Dial.....	99
Firm Joint Hermaphrodite.....	95
Firm Joint Inside.....	95
Firm Joint Outside.....	95
Spring Inside.....	95
Spring Outside.....	95
Vernier.....	99
CENTER GAUGES.....	102
CENTER HEADS.....	94
CHESTS, TOOL.....	103
CLAMPS, MACHINIST.....	102
COMBINATION SETS.....	92, 93
COMBINATION SQUARES.....	92, 93
DIAL TEST INDICATORS.....	99, 100
DIVIDERS, SPRING.....	95
GAUGES,	
Center.....	102
Depth.....	101
Fractional Drill.....	101
Thread.....	101
Letter Size Drill.....	101
Tap and Drill.....	101

INDICATORS,	
Dial Test.....	99
Holder, Magnetic.....	100
Universal Dial Test.....	100

KITS, TOOL.....	103
METRIC TOOLS.....	93
MERCHANDISER DISPLAY.....	91

MICROMETERS,	
Depth.....	98
Inside.....	98
Outside.....	97
Standards.....	98

NARROW STEEL RULES.....	96
OUTSIDE MICROMETERS.....	97
PROTRACTOR, BEVEL.....	94

RULES,	
Flexible Steel.....	96
Hook.....	96
Narrow Steel.....	96
SCRIBERS.....	102

SETS,	
Combination.....	92, 93
Dial Test Indicator.....	100
SQUARES	
Combination.....	92, 93
Double.....	94

SQUARE BLADES, MACHINIST.....	94
SQUARE HEADS, MACHINIST.....	94
STANDARDS, MICROMETER.....	98
STEEL RULES.....	96
TOOL CHESTS.....	103

TOOL KITS.....	103
VERNIER CALIPERS.....	99



# Millers Falls *warranty & distribution centers*

## *warranty*

Millers Falls warrants to the original purchaser for (1) one year from date of purchase, to correct by repair or parts replacement at no charge, any defect which upon our examination proves to have been caused by faulty materials or workmanship. This warranty does not cover abuse, normal wear or careless handling and is void if the tool has been repaired or serviced by personnel not authorized by Millers Falls. Simply return the tool (properly packed with all transportation charges prepaid) to the nearest Millers Falls Distribution Center or Authorized Service Station. No other warranty, however expressed or implied, on our products is authorized by us.

## *distribution centers*

### **MANCHESTER, CONN.**

Millers Falls Company  
1 Progress Drive  
Manchester, Conn. 06040  
Telephone (203) 647-9121

### **ATLANTA, GA.**

IR Southeast Tool Group DC  
2960A Olympic Industrial Blvd.  
Smyrna, Georgia 30080  
Telephone (404) 355-5871

### **BROADVIEW, ILL.**

Millers Falls Company  
2427 Crescent Drive  
Broadview, Illinois 60153  
Telephone (312) 344-7371

### **DALLAS, TEXAS**

IR Tool Group Southwest DC  
3940 Black Gold Drive  
Dallas, Texas 75247  
Telephone (214) 631-3180

### **LOS ANGELES, CALIF.**

Millers Falls Company  
5812 E. Washington Blvd.  
Los Angeles, Calif. 90040  
Telephone (213) 685-5330



# THE TOOL GROUP

When you do roughly a billion dollars worth of business a year; are the largest combined producer of air, electric, hand and cutting tools in the world; have a national distribution system with centers in California, Connecticut, Ohio, Texas and points in between; warehouse \$10,000,000 worth of finished goods; and run a network of service centers that really give service: when you do just about everything connected with tools and have done it for over a hundred years: **WHAT DO YOU DO NOW?**

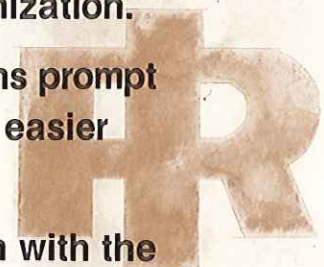
**THE TOOL GROUP is What we've done now!**

The Tool Group is a new sales and marketing organization featuring Millers Falls, Union, Proto, Challenger, and Fleet brand names. The Tool Group combines the strength, experience and product lines of these well-known brands to offer portable electric tools, metal cutting, hand, precision and air tools. The Tool Group brings you trusted quality in tools through a professional consolidated selling organization.

In short, to you our single source capability means prompt action, more efficient buying, simplified ordering, easier inventory control and economical shipments.

You'll be seeing and hearing more about the men with the answers from  **THE TOOL GROUP.**

**CHALLENGER**



# Ⓞ Millers Falls

## NEW '5000' SERIES

# POWER TOOLS



4a

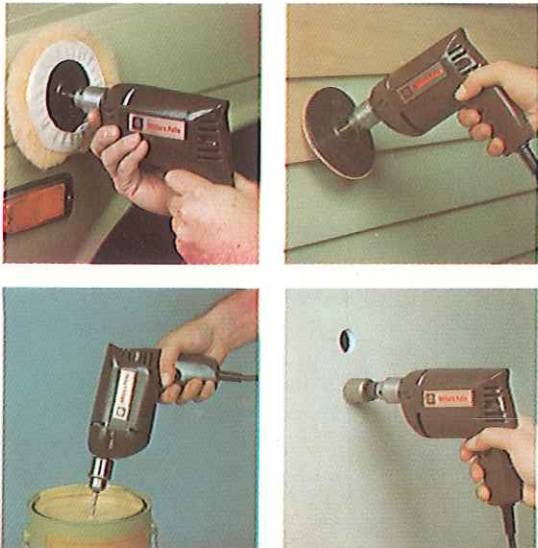
Millers Falls new "5000 Series" power tools are designed with two goals in mind; first, to provide a level of performance normally reserved for professional carpenters and craftsmen, and secondly, to insure a quality product which will provide a lifetime of service.

Millers Falls, a company with more than a century of tool making experience and the first to introduce double insulated power tools in the United States, feels an obligation to build products with longer life, high quality and performance, at economical prices. For this reason, the standards of excellence associated with American craftsmen of the past have been recreated in the "5000 Series."

Backed by a reputation for service that is unsurpassed, Millers Falls new "5000 Series" power tools are designed to last a lifetime. On the following pages we proudly introduce the new "5000 Series."



DRILL WOOD, METAL, PLASTIC, COMPOSITIONS . . . SAND,  
POLISH, CUT HOLES, MIX  
. . . AND MORE!



The basic power tool with a variety of uses — polishing, sanding, mixing and cutting holes.

**SPECIAL PERFORMANCE FEATURES:**

- **Quick-Release Trigger Lock Button** — Ideal for continuous jobs such as drilling, sanding, wire brushing and polishing.
- **Multi-Ball Thrust and Oil-Impregnated Sleeve Bearings** — ensure dependable, trouble-free high performance.
- **Double Insulation** — provides maximum protection against electrical shock without grounding.

**(A) SP-5014** Double Insulated 1/4" Deluxe Drill

**Specifications:** Capacities: Steel 1/4", Hardwood 1/2", 2250 RPM, 2.5 AMPS, 115-125 V. 25-60 Hz. U.L. Listed, C.S.A. Approved.

**(B) SP-5013** Double Insulated 1/4" Home Workshop Drill

**Specifications:** Capacities: Steel 1/4", Hardwood 1/2", 2250 RPM, 2.3 AMPS, 115-125 V. 25-60 Hz. U.L. Listed, C.S.A. Approved.

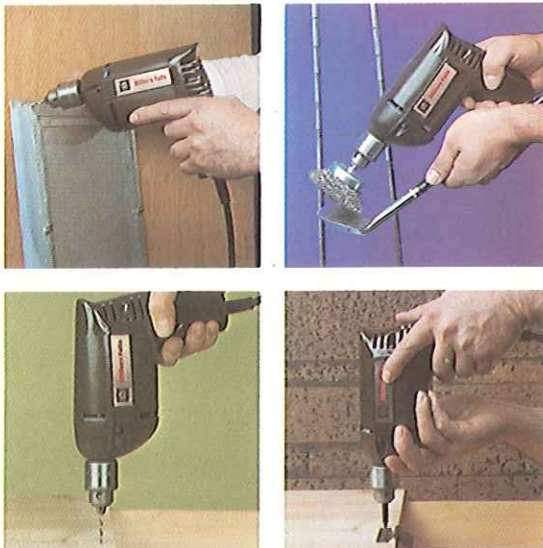
For Drill Accessories see pages 13, 14 and 15.

# NEW '5000' SERIES



4c

### BETTER WAYS TO HELP YOU DO-IT-YOURSELF!



Variable drill speeds meet specific requirements. High speeds for drilling wood, buffing and polishing; lower speeds for drilling metal and driving screws.

#### SPECIAL PERFORMANCE FEATURES:

- **Quick-Release Trigger Lock Button** — ideal for continuous jobs such as drilling, sanding, wire brushing and polishing.
- **Multi-Ball Thrust and Oil-Impregnated Sleeve Bearings** — ensure dependable, trouble-free high performance.
- **Double Insulation** — provides maximum protection against electrical shock without grounding.
- **Variable Speed Trigger Switch** — select the speed to match the job — from 0 to 1,000 RPM. Drive screws, cut threads, start holes without center-punching (SP-5021 only).

**(A) SP-5021** Double Insulated 3/8" Variable Speed Deluxe Drill  
**Specifications:** Capacities: Steel 3/8", Hardwood 3/4", 0 to 1,000 RPM, 2.5 AMPS, 115-125 V. 25-60 Hz. U.L. Listed, C.S.A. Approved.

**(B) SP-5020** Double Insulated 3/8" Deluxe Drill  
**Specifications:** Capacities: Steel 3/8", Hardwood 3/4", 1,000 RPM, 2.5 AMPS, 115-125 V. 25-60 Hz. U.L. Listed, C.S.A. Approved.

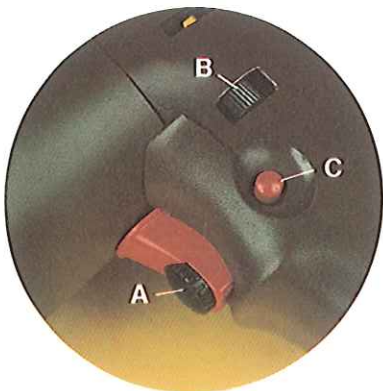
**(C) SP-5023** Double Insulated 3/8" Home Workshop Drill  
**Specifications:** Capacities: Steel 3/8", Hardwood 3/4", 1,000 RPM, 2.3 AMPS, 115-125 V. 25-60 Hz. U.L. Listed, C.S.A. Approved.

For Drill Accessories see pages 13, 14 and 15.

# NEW '5000' SERIES



### TEAM UP WITH THE VARIABLE-SPEED-REVERSING PRO!



**A. Speed Control Knob** to preset the exact drilling speed for each job.

**B. Reverse Switch** for removing screws, nuts and drill bits.

**C. Lock Button** makes continuous operations easier.

#### **SPECIAL PERFORMANCE FEATURES:**

- **Quick-Release Trigger Lock Button** — ideal for continuous jobs such as drilling, sanding, wire brushing and polishing.
- **Double Reduction Gearing** — for smooth performance.
- **Multi-Ball Thrust and Oil-Impregnated Sleeve Bearings** — ensure dependable, trouble-free high performance.
- **Double Insulation** — provides maximum protection against electrical shock without grounding.
- **Variable Speed Trigger Switch** — select the speed to match the job — from 0 to 500 RPM. Drive screws, cut threads, start holes without center-punching (SP-5031 only).

**SP-5031 Double Insulated 1/2" Variable-Speed-Reversing Professional Drill**  
**Specifications:** Capacities: Steel 1/2", Hardwood 1", 0 to 500 RPM, 3.0 AMPS, 115-125 V. 25-60 Hz. U.L. Listed, C.S.A. Approved. (Side handle optional.)

**SP-5030 Double Insulated 1/2" Deluxe Drill**  
**Specifications:** Capacities: Steel 1/2", Hardwood 1", 500 RPM, 3.0 AMPS, 115-125 V. 25-60 Hz. U.L. Listed, C.S.A. Approved. (Side handle optional.)

For Drill Accessories see pages 13, 14 and 15.

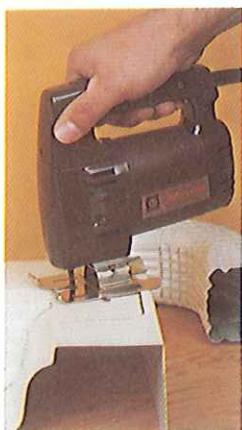
# NEW '5000' SERIES



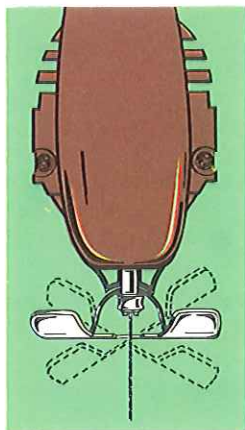


4e

### CUTS CONTOURS, BEVELS AND CURVES FOR HOME AND HOBBY



Cuts light metal safely in seconds.



Base tilts up to 45° in either direction for beveling.

#### SPECIAL PERFORMANCE FEATURES:

- Cuts All Materials — wood, metal, plastics, compositions and plexiglass.
- Base Tilts Up to 45° — in either direction for fast and easy bevel cuts.
- Exclusive Reversing Shoe — for flush cutting along vertical surfaces.
- Patented Angled Blade Stroke — designed for faster, smoother cutting.
- Automatic Air Blast — clears sawdust for safer, more accurate cutting.
- Two Speeds — high for wood, low for metals (SP-5041 only).
- Oil-Impregnated Sleeve Bearings — ensure precise and accurate cuts plus long life.
- Double Insulation — provides maximum protection against electrical shock without grounding.

#### (A) SP-5041 Double Insulated Deluxe Two Speed Sabre Saw

**Specifications:** (Blade and hex key included.) Capacities: 2500 & 3200 Strokes/Min., 1/2" Stroke, 2.3 AMPS, 115-125 V. 25-60 Hz. U.L. Listed, C.S.A. Approved.

#### (B) SP-5040 Double Insulated Home Workshop Sabre Saw

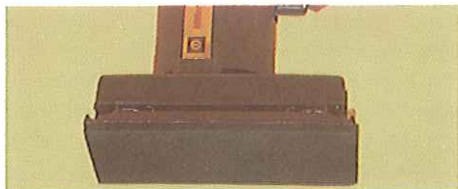
**Specifications:** (Blade and hex key included.) Capacities: 3200 Strokes/Min., 1/2" Stroke, 2.3 AMPS, 115-125 V. 25-60 Hz. U.L. Listed, C.S.A. Approved.

For Sabre Saw Accessories see page 26.

# NEW '5000' SERIES



### HIGH-SPEED ACTION PROVIDES SWIRL-FREE FINISHES



Neoprene pad for wet or dry sanding.



Exclusive lock-in, roller clips for fast, easy and secure sandpaper replacement.

#### **SPECIAL PERFORMANCE FEATURES:**

- **10,000 High-Speed Orbits** — pure rubber bushings and high speed operation for swirl-free results.
- **Permanently Resilient Neoprene Pad** — ideal for wet or dry sanding.
- **Ball Bearings and Oil-Impregnated Sleeve Bearing** — positioned to ensure dependable, trouble-free performance.
- **Light Weight** — for easier vertical and overhead sanding.
- **Quick-Release Trigger Lock Button** — ideal for continuous sanding.
- **Double Insulation** — provides maximum protection against electrical shock without grounding.

SP-5050 Double Insulated High Speed Orbital Sander

**Specifications:** (Sandpaper Included) 10,000 Orbits Min., 1.8 AMPS, 115-125 V. 25-60 Hz. U.L. Listed, C.S.A. Approved.

For Orbital Sander Accessories see page 31.

# NEW '5000' SERIES



# Millers Falls

## DOUBLE INSULATED 7-1/4" CIRCULAR SAW



### CUT HOME REMODELING JOBS DOWN TO SIZE!

#### SPECIAL PERFORMANCE FEATURES:

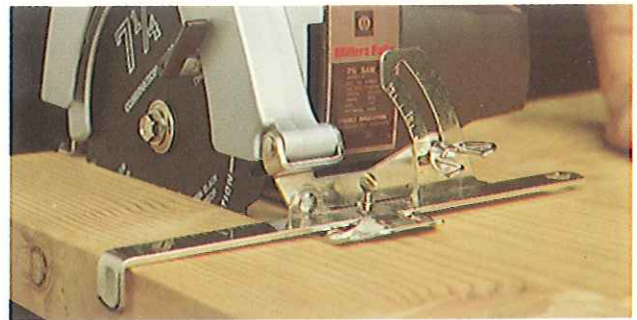
- **Rip Guide/Blade Wrench Combination** — for fast, accurate ripping to uniform widths.
- **Automatic Sawdust Blower** — keeps work area clean for improved visibility and safer operation.
- **High-Velocity Cooling System** — for lower motor temperature and longer running time.
- **Oil-Impregnated Sleeve Bearings** — ensure dependable, trouble-free high performance.
- **Double Insulation** — provides maximum protection against electrical shock without grounding.
- **Chisel-Tooth Combination Blade** — included free as standard equipment.

**SP-5070** Double Insulated 7 1/4" Circular Saw

**Specifications:** (Combination Blade Included.) Capacities: 2 3/8" @ 90°, 1 1/2" @ 45°, 5000 RPM, 10.0 AMPS, 115-125 V. 25-60 Hz. U.L. Listed, C.S.A. Approved.

For Circular Saw Accessories see page 28.

Free combination rip guide and blade changing wrench.



4g

### ONE YEAR REPLACEMENT WARRANTY

Millers Falls Company warrants to the original purchaser to replace by a new or like product any "5000 Series" power tool that fails within (1) one year of date of purchase due to a defect in material or workmanship. Replacement may be made by returning the tool to the dealer where purchased or to any authorized Millers Falls service station or distribution center with proof of purchase.

This warranty applies only to "5000 Series" power tools which have not been abused, misused or used in rental service, and is void if repairs or part replacements have been made or attempted.

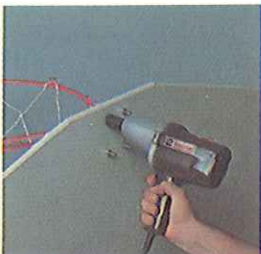
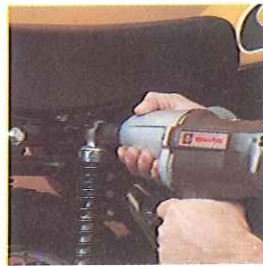
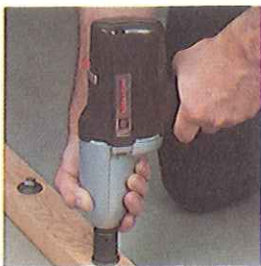
### WORLD-WIDE SERVICE

YOUR LOCAL MILLERS FALLS DEALER IS BACKED BY A NETWORK OF DISTRIBUTORS AND SERVICE CENTERS THROUGHOUT THE UNITED STATES, CANADA AND THE WORLD TO GIVE YOU FAST AND COURTEOUS SERVICE.

# NEW '5000' SERIES



**THE FIRST ALL PURPOSE IMPACTTOOL® SPECIALLY  
DESIGNED AND PRICED  
FOR THE HOME**



Push button power for secure fastening.

**SPECIAL PERFORMANCE FEATURES:**

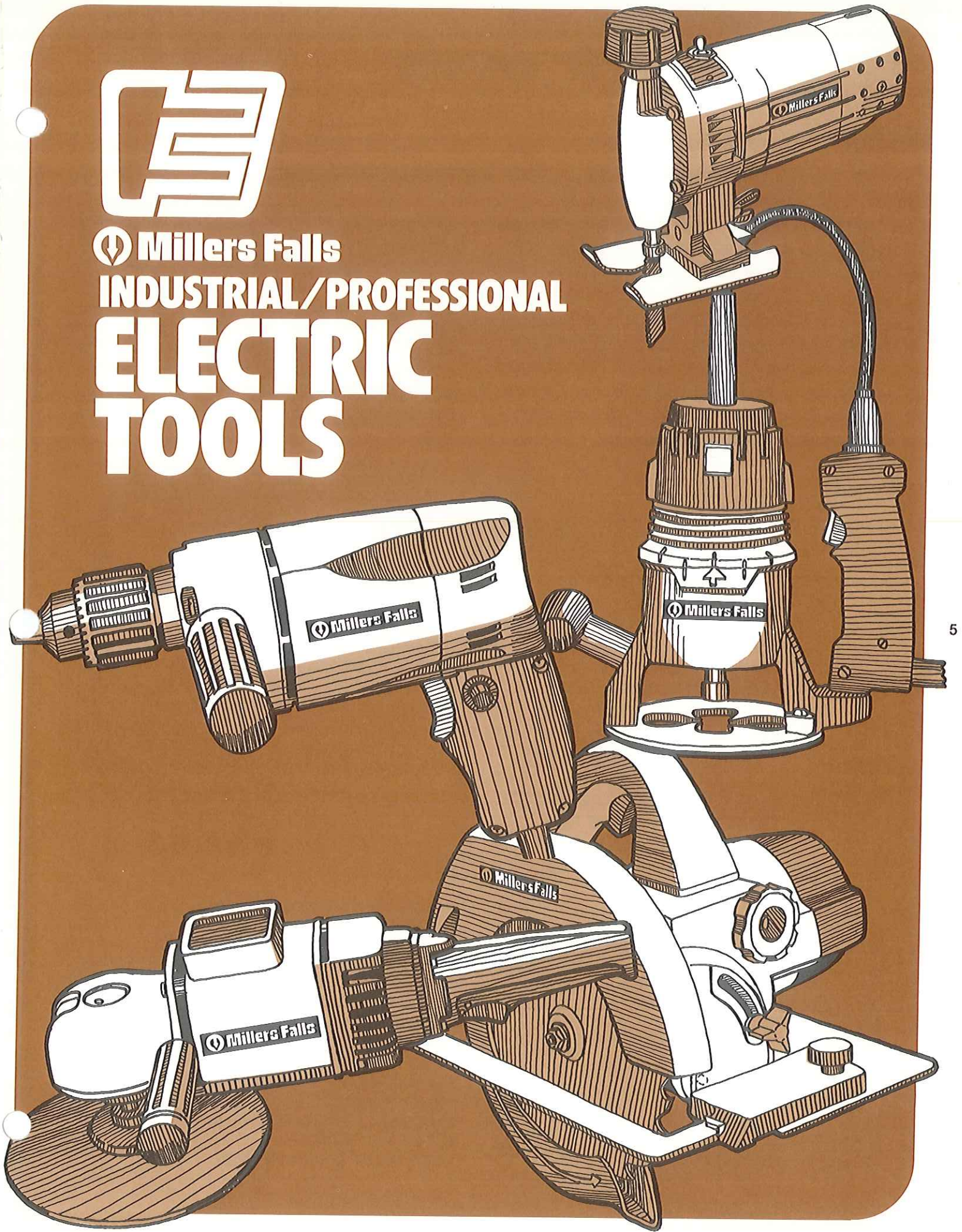
- **Light Weight** — with easy one-hand grip operation.
- **Full Power Reversing Switch** — delivers the power to loosen frozen bolts and nuts.
- **High Temperature Motor** — ensures longer life with trouble-free performance.
- **Oil-Impregnated Bronze Bearings** — give dependable, trouble-free performance.
- **High-Torque Output** — delivers 95/130 ft. lbs.
- **Double Insulation** — provides maximum protection against electrical shock without grounding.

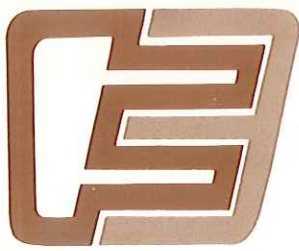
**SP-5060** Double Insulated 1/2" Square Drive Reversing Impactool  
**Specifications:** Capacity: 1/2" Dia. Bolt, 2000 Impacts/Min., 1950 RPM,  
 4.5 AMPS, 115-125 V., 25-60 Hz. U.L. Listed, C.S.A. Approved.  
 For Impactool Accessories see page 25.

4h



Ⓜ Millers Falls  
INDUSTRIAL/PROFESSIONAL  
**ELECTRIC  
TOOLS**





**Millers Falls**

*electric tools*

## Millers Falls . . . the Professional's choice

For more than a century, the name Millers Falls has been synonymous with quality tools. The standards of excellence associated with American craftsmen are a tradition which is strongly reflected in the Millers Falls line of industrial and professional electric power tools.

Every electric tool is backed by our warranty, and, our warranty is backed by a worldwide chain of service centers with a reputation that is unsurpassed in the industry.

Millers Falls manufactured and introduced America's first double insulated electrical tools to keep workers safe from electrical shock — just one of many safety and performance features designed into every Millers Falls double insulated tool. Every drill, every saw, every sander, every tool can be relied upon for years of service. This is why, when superbly crafted and highly durable power tools must perform day after day, the professionals choose Millers Falls.

### *warranty*

Millers Falls warrants to the original purchaser for (1) one year from date of purchase, to correct by repair or parts replacement at no charge, any defect which upon our examination proves to have been caused by faulty materials or workmanship. This warranty does not cover abuse, normal wear or careless handling and is void if the tool has been repaired or serviced by personnel not authorized by Millers Falls. Simply return the tool (properly packed with all transportation charges prepaid) to the nearest Millers Falls Distribution Center or Authorized Service Station. No other warranty, however expressed or implied, on our products is authorized by us.

### *index*

<b>ELECTRIC TOOLS &amp; ACCESSORIES</b> . . . . .	5-40
<b>BELT SANDERS &amp; ACCESSORIES</b> . . . . .	31
<b>BENCH GRINDERS &amp; ACCESSORIES</b> . . . . .	34
<b>BLADES, CIRCULAR SAW</b> . . . . .	27
<b>CIRCULAR SAWS &amp; ACCESSORIES</b> . . . . .	26, 27
<b>DISC SANDERS &amp; ACCESSORIES</b> . . . . .	32, 33
<b>DRILLS &amp; ACCESSORIES</b> . . . . .	7-15
<b>GRINDERS, PORTABLE &amp; ACCESSORIES</b> . . . . .	33
<b>HAMMER DRILLS &amp; ACCESSORIES</b> . . . . .	16
<b>IMPACT WRENCHES &amp; ACCESSORIES</b> . . . . .	24, 25
<b>LAMINATE TRIMMER</b> . . . . .	36
<b>LOCK ROLLER, PITTSBURGH</b> . . . . .	39
<b>ORBITAL SANDERS &amp; ACCESSORIES</b> . . . . .	31
<b>POLISHERS &amp; ACCESSORIES</b> . . . . .	32, 33
<b>ROTARY HAMMER &amp; ACCESSORIES</b> . . . . .	17

<b>ROUTERS, BITS &amp; ACCESSORIES</b> . . . . .	35-38
<b>SABRE SAW BLADES</b> . . . . .	30
<b>SABRE SAWS &amp; ACCESSORIES</b> . . . . .	30
<b>SANDERS, ORBITAL</b> . . . . .	31
<b>SANDERS, DISC</b> . . . . .	32, 33
<b>SANDING BELTS &amp; SHEETS</b> . . . . .	31
<b>SANDING DISCS</b> . . . . .	33
<b>SCREWDRIVER ADJUSTOMATIC CLUTCH</b> . . . . .	19
<b>SCREWDRIVER BITS, FINDERS AND SOCKETS</b> . . . . .	22, 23
<b>SCREWDRIVERS &amp; ACCESSORIES</b> . . . . .	18-23
<b>SHEAR, PORTABLE</b> . . . . .	39
<b>SOLDERING GUNS &amp; KITS</b> . . . . .	40
<b>SUPER SAW BLADES</b> . . . . .	29
<b>SUPER SAWS &amp; ACCESSORIES</b> . . . . .	28, 29



**Millers Falls**

**electric tools**

## 1/4 INCH DRILLS

### Model SP220

#### 1/4" Heavy Duty Drill

- Built for the heavy duty industrial requirements of general automotive, heavy maintenance and production line work
- Ball and needle bearings throughout for extended, trouble-free service
- Heavy duty cord for safety, durability
- Heat treated steel gears for longer life
- Glass fiber filled phenolic frame with shatter resistant handle
- Quick release trigger lock button for continuous operations
- Double insulated for safety—no grounding required

**Specifications:** 1900 RPM 3.0 Amps 115-125 Volts AC/DC 25/60 Hz. Net Wt: 3 1/8 Lbs. UL Listed, CSA Approved  
**Capacity:** 1/4" Steel, 1/2" Wood



SP220



SP6004

### Model SP6014

#### 1/4" Professional Duty Drill

Same outstanding features and specifications as Model SP6015 except:

- 2200 RPM constant speed operation
- Capacity:** 1/4" Steel, 1/2" Wood

### Model SP6004

#### 1/4" Professional Duty Drill

- Recommended for professionals—plumbers, electricians, carpenters, installers and maintenance men
- Multi-ball thrust and oil impregnated sleeve bearings for long life
- Glass fiber filled phenolic frame and gear case with shatter resistant handle
- Quick release trigger lock button for continuous operations
- Double insulated for safety—no grounding required

**Specifications:** 2250 RPM 2.5 Amps 115-125 Volts AC/DC 25/60 Hz. Net Wt: 2 7/8 Lbs. UL Listed, CSA Approved  
**Capacity:** 1/4" Steel, 1/2" Wood

### Model SP6015

#### 1/4" Professional Duty Variable-Speed Drill

- The most versatile multi-purpose drill in its class
- Variable speeds from 0 to 2200 RPM to drill virtually all materials
- Self-starts holes at low speeds without center punching
- Ball and needle bearings throughout for extended, trouble-free service
- Heat treated steel gears for longer life
- Glass fiber filled phenolic frame and gear case with shatter resistant handle
- Quick release trigger lock button for continuous operations
- Double insulated for safety—no grounding required

**Specifications:** 0 to 2200 RPM 2.7 Amps 115-125 Volts (AC Only) 25/60 Hz. Net Wt: 2 7/8 Lbs. UL Listed, CSA Approved  
**Capacity:** 1/4" Steel, 1/2" Wood



**Millers Falls**

**electric tools**

**1/4 INCH DRILLS continued**

**Model 220-11  
1/4" Heavy Duty Drill**

- Built for continuous production line duty including automotive, modular and mobile home assembly, and heavy maintenance
- Ball and needle bearings throughout for extended, trouble-free service
- Heat treated steel gears for longer life
- Quick release trigger lock button for continuous operations
- Heavy duty 3-conductor cord for safety, durability
- Compact and lightweight for fatigue-free, all day use

**Specifications:** 1900 RPM 2.7 Amps 115-125 Volts AC/DC 25/60 Hz.  
Net Wt: 3 1/2 Lbs. UL Listed, CSA Approved  
**Capacity:** 1/4" Steel, 1/2" Wood

**Model 225  
1/4" Heavy Duty Drill**

Same outstanding features and specifications as Model 220-11 except 3000 RPM speed.



220-11

**Model SP6038  
3/8" Heavy Duty Drill**

- Recommended for professionals—plumbers, electricians, carpenters, installers and maintenance men
- High capacity motor to handle the toughest jobs
- Heat treated steel gears for longer life
- Ball and needle bearings for extended, trouble-free service
- Double reduction gear drive for high torque
- Quick release trigger lock button for continuous operations
- Double insulated for safety—no grounding required

**Specifications:** 1000 RPM 2.7 Amps 115-125 Volts AC/DC 25/60 Hz.  
Net Wt: 3 Lbs. UL Listed, CSA Approved  
**Capacity:** 3/8" Steel, 3/4" Wood

**Model SP6005  
3/8" Professional Duty Drill**

Same features as Model SP6038 except:

- Multi-ball and oil impregnated sleeve bearings

**Specifications:** 1000 RPM 2.5 Amps 115-125 Volts AC/DC 25/60 Hz.  
Net Wt: 3 Lbs. UL Listed, CSA Approved  
**Capacity:** 3/8" Steel, 3/4" Wood

**3/8 INCH DRILLS**



SP6038

**Model SP3139  
3/8" Professional Duty Variable-Speed-Reversing Drill**

- Unlimited variety of maintenance and building trade applications
- Variable speed control to drill virtually all materials—throttle can be preset to the exact drilling speed for each job
- Reverses to remove jammed drill bits, screws, nuts and bolts
- Quick release trigger lock button for continuous operations
- Self-starts holes at low speeds without center punching—high speeds to get the job done quickly
- Heat treated steel gears for longer life
- Multi-ball thrust needle and oil impregnated sleeve bearings for long life
- Double insulated for safety—no grounding required

**Specifications:** 0 to 2000 RPM 2.5 Amps 115-125 Volts (AC Only) 25/60 Hz. Net Wt: 3 Lbs. UL Listed, CSA Approved  
**Capacity:** 3/8" Steel, 3/4" Wood



SP3139





**Millers Falls**

**electric tools**

**3/8 INCH DRILLS continued**



**SP6039**

**Model SP6039  
3/8" Heavy Duty Variable-Speed-Reversing Drill**

- Unlimited variety of maintenance and building trade applications
- Variable speeds from 0 to 1000 RPM to drill virtually all materials
- Reverses to remove jammed drill bits, screws, nuts and bolts
- Self-starts holes at slow speeds without center punching
- Heat treated steel gears for longer life
- Ball and needle bearings for extended, trouble-free service
- Double reduction gearing for high torque
- Quick release trigger lock button for continuous operations
- Double insulated for safety—no grounding required

**Specifications:** 0 to 1000 RPM 2.7 Amps 115-125 Volts (AC Only) 25/60 Hz. Net Wt: 3 Lbs. UL Listed, CSA Approved  
**Capacity:** 3/8" steel, 3/4" Wood



**SP240**

**Model SP240  
3/8" Heavy Duty Drill**

- Built for the heavy duty requirements of general automotive, heavy maintenance and production line work
- Extra capacity for driving small hole saws and carbide-tipped masonry bits
- Ball and needle bearings throughout for extended, trouble-free service
- Heat treated steel gears for long life
- Removable multi-position side handle for added control
- Quick release trigger lock button for continuous operations
- Double insulated for safety—no grounding required

**Specifications:** 1000 RPM 3.0 Amps 115-125 Volts AC/DC 25/60 Hz. Net Wt: 3 3/4 Lbs. UL Listed, CSA Approved  
**Capacity:** 3/8" Steel, 3/4" Wood



**250**

**Model 250  
3/8" Heavy Duty Drill**

- Built for continuous production line duty including automotive, modular and mobile home assembly, and heavy maintenance
- Extra capacity for driving small hole saws and carbide-tipped masonry bits
- Triple reduction gear drive for extra high torque
- Ball and needle bearings throughout for extended, trouble-free service
- Heavy duty 3-conductor cord for safety, durability
- Quick release trigger lock button for continuous operations

**Specifications:** 1000 RPM 2.7 Amps 115-125 Volts AC/DC 25/60 Hz. Net Wt: 4 1/4 Lbs. UL Listed, CSA Approved  
**Capacity:** 3/8" Steel, 3/4" Wood



**SP8802**

**Model SP8802  
3/8" Professional Duty Power Tool Kit**

- This versatile tool is ideal for sanding, polishing, driving screws and drilling
- Kit Includes: 3/8" drill, 6" rubber backing pad, three abrasive discs and 6" wool bonnet
- Heat treated steel gears for longer life
- Oil impregnated bronze bearings for extended service
- Quick release trigger lock button for continuous operations
- Double insulated for safety—no grounding required

**Specifications:** 3200 RPM 5.0 Amps 115-125 Volts AC/DC 25/60 Hz. Net Wt: 5 1/2 Lbs. UL Listed, CSA Approved  
**Capacity:** 3/8" Steel, 3/4" Wood



**Millers Falls**

**electric tools**

**1/2" INCH DRILLS**



**SP2112**

**Model SP2112  
1/2" Professional Duty Reversing Drill**

- Full power reversing switch to remove screws, jammed drill bits, nuts and bolts
- Double reduction gearing for higher torque
- Impregnated bronze bearings for longer life
- Top handle for improved control
- Quick release trigger lock button for continuous operations
- Double insulated for safety—no grounding required

**Specifications:** 550 RPM 3.6 Amps 115-125 Volts (AC Only) 25/60 Hz.  
**Net Wt:** 4 7/8 Lbs. UL Listed, CSA Approved  
**Capacity:** 1/2" Steel, 1" Wood



**SP352**

**Model SP352  
1/2" Professional Duty Drill**

- Built for hours of continuous use
- Heat treated steel gears for longer life
- Removable adjustable D-handle and 3-position auxiliary handle for maximum control
- Ball thrust and bronze bearings for longer life
- Quick release trigger lock button for continuous operations
- Double insulated for safety—no grounding required

**Specifications:** 450 RPM 5.0 Amps 115-125 Volts AC/DC 25/60 Hz.  
**Net Wt:** 6 7/8 Lbs. UL Listed, CSA Approved  
**Capacity:** 1/2" Steel, 1" Wood

**Model SP352R  
1/2" Professional Duty Reversing Drill**

- Same outstanding features as Model SP352 with addition of:
- Full power reversing switch for removing screws, jammed drill bits, nuts and bolts
  - Tapered spindle chuck for positive drive in both directions

**Specifications:** Same as Model SP352 except: **Net Wt.:** 7 1/8 Lbs.  
**Capacity:** 1/2" steel, 1" wood

**Model 412  
1/2" Professional Duty Drill**

- Ideal for service, construction and maintenance work
- Heat treated steel gears for longer life
- Ball thrust and sleeve bearings for extended service
- Top auxiliary handle and removable adjustable D-handle for added control
- Heavy duty 3-conductor cord for safety, durability
- Handles and switch insulated for safety

**Specifications:** 450 RPM 5.0 Amps 115-125 Volts AC/DC 25/60 Hz.  
**Net Wt:** 8 Lbs. UL Listed, CSA Approved  
**Capacity:** 1/2" Steel, 1" Wood

**Model 412R  
1/2" Professional Duty Reversing Drill**

- Same outstanding features as Model 412 with addition of:
- Reversing switch to remove jammed drill bits, screws, nuts and bolts

**Specifications:** Same as Model 412  
**Capacity:** 1/2" steel, 1" wood



**412**



**Millers Falls**

**electric tools**

**1/2 INCH DRILLS continued**

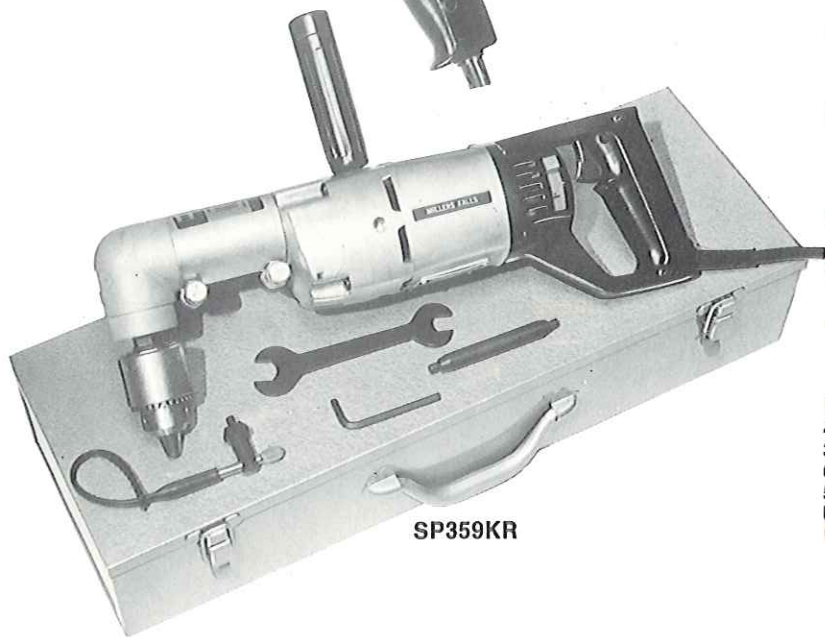


**SP354R**

**Model SP354R  
1/2" Heavy Duty Reversing Drill**

- Built for hours of continuous heavy duty production use
- Full power reverse to remove screws, jammed drill bits, nuts and bolts
- Tapered spindle chuck for positive drive in both directions
- Heat treated steel gears for longer life
- Ball and needle bearings throughout for extended, trouble-free service
- Three-position auxiliary handle with removable, adjustable D-handle for maximum control
- Quick release trigger lock button for continuous operations
- Double insulated for safety—no grounding required

**Specifications:** 450 RPM 5.0 Amps 115-125 Volts AC/DC 25/60 Hz.  
Net Wt: 7 $\frac{3}{8}$  Lbs. UL Listed, CSA Approved  
**Capacity:** 1/2" Steel, 1" Wood



**SP359KR**

**Model SP359KR  
1/2" Heavy Duty Reversing  
Right Angle Drill Kit**

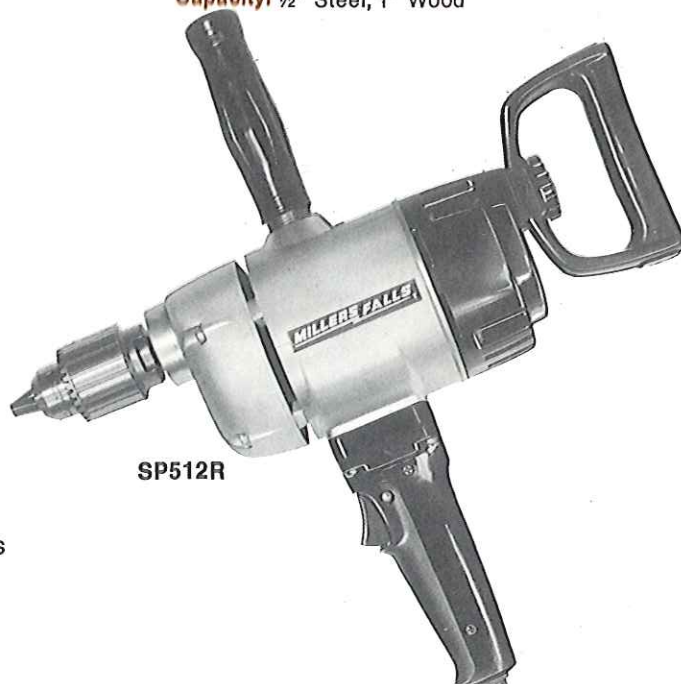
- Heavy duty reversing 1/2" drill with ball and needle bearings for extended, trouble-free service
- Right angle drive attachment can be reversed to provide high speed (675 RPM) for small holes, low speed (300 RPM) for large holes requiring greater torque
- Quick release trigger lock button for continuous operations
- Double insulated for safety—no grounding required
- Kit includes: 1/2" reversing drill, right angle drive, steel carrying case, wrench and chuck remover bar

**Specifications:**  
450 RPM (without right angle drive)  
300 RPM (with right angle drive—low speed)  
675 RPM (with right angle drive—high speed)  
5.0 Amps 115-125 Volts AC/DC 25/60 Hz.  
UL Listed, CSA Approved  
**Capacity:** 1/2" Steel, 1" Wood

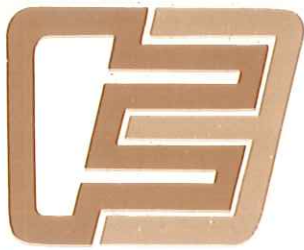
**Model SP512R  
1/2" Heavy Duty Reversing Drill**

- Ideal for general automotive, heavy maintenance and production line work
- Reversing switch to remove screws, jammed drill bits, nuts and bolts
- Tapered spindle chuck for positive drive in both directions
- Ball and needle bearings throughout for extended, trouble-free service
- Close coupled gearing for drilling in tight places
- Adjustable D-handle with removable auxiliary handle for added control
- Quick release trigger lock button for continuous operations
- Double insulated for safety—no grounding required

**Specifications:** 550 RPM 5.0 Amps 115-125 Volts AC/DC 25/60 Hz.  
Net Wt: 9 $\frac{1}{2}$  Lbs. UL Listed, CSA Approved  
**Capacity:** 1/2" Steel, 1" Wood



**SP512R**



**Millers Falls**

**electric tools**

**3/4 INCH DRILLS**

**Model 2034  
3/4" Super Heavy Duty Drill**

- Rated for the toughest kinds of continuous duty applications
- Full ball bearing spindle with armature ball bearings for extended, trouble-free service
- Needle bearings on intermediate pinions and gears
- Heat treated steel gears for longer life
- Adjustable auxiliary D-handle with removable pipe handle for maximum control

**Specifications:** 450 RPM 10.0 Amps 115-125 Volts AC/DC 25/60 Hz.  
Net Wt: 17½ Lbs. UL Listed, CSA Approved  
**Capacity:** ¾" Steel, 2" Wood



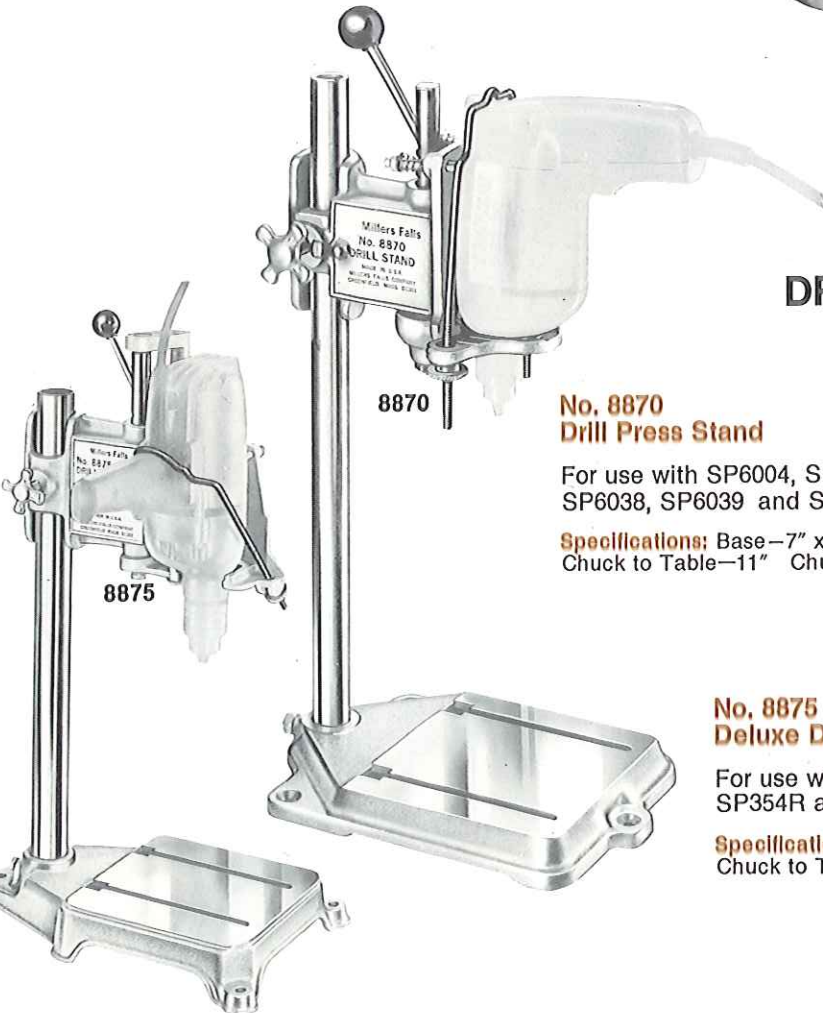
2034

**Model 2034R  
3/4" Super Heavy Duty Reversing Drill**

Same outstanding features as Model 2034 with the addition of:

- Reversing switch for removing screws, jammed drill bits, nuts and bolts
- Tapered spindle chuck for positive drive in both directions

**Specifications** Same as Model 2034 except: Net Wt.: 17¾ Lbs.  
**Capacity:** ¾" Steel, 2" Wood



8870

**No. 8870  
Drill Press Stand**

For use with SP6004, SP6014, SP6015, SP6005, SP6038, SP6039 and SP3139 drills.

**Specifications:** Base—7" x 6" Overall Height—18" Feed—2"  
Chuck to Table—11" Chuck to Column—4½"

8875

**No. 8875  
Deluxe Drill Press Stand**

For use with SP352, SP352R, 412, 412R, SP2112, SP354R and SP512R drills.

**Specifications:** Base—8" x 7½" Overall Height—21" \* Feed—2½"  
Chuck to Table—10" Chuck to Column—6"

**DRILL ACCESSORIES**



**Millers Falls**

*electric tools*

**DRILL ACCESSORIES continued**



800-10C



8004C

**High Speed Power Bits.** Fast, clean cuts in wood, plastics, encountered nails and screws. 1/4" shank, 5" cutting depth. Packed in individual vinyl display pouch.

**4-Piece Power Bit Set.** Includes four 800 series high speed power bits. Display packed in vinyl pouch.

**6-Piece Power Bit Set.** Includes six 800 series high speed power bits. Display packed in vinyl pouch.

**Heavy Duty High Speed Power Bits.** Bores holes at high speed through partitions, flooring, etc. Heavy duty 3/8" shank, 5" cutting depth. Packed in individual vinyl display pouch.

**Power Bit Extensions.** Ideal for getting into tight and hard-to-get-at places. Follow through 1/16" or larger. Carded.

**Masonry Drill Bits.** Shock-resistant tungsten carbide edges, precision ground for faster concrete masonry and brick drilling. Packed in individual vinyl display pouch.

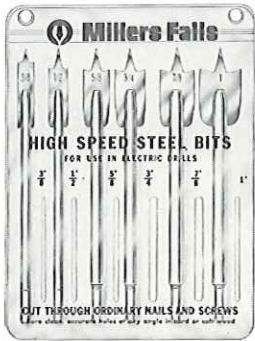
**Screw Guides.** Drills and countersinks for any length wood screw. Sizes for No. 6, No. 8, No. 10, No. 12 screws. Always stops at correct preset depth. Carded.

**5-Piece Screwdriver Bit Set.** For use with any variable speed power drill. For driving slotted head & phillips head screws. 1/4" shank. Carded.

**6-Piece Socket Set.** To drive and remove nuts, bolts and hex head screws. 1/4" hex shank adaptor. Carded.



\*835C



8006C



838-04C



1465-06C



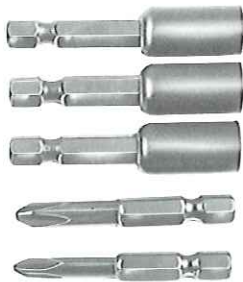
\*8383C



\*2194C



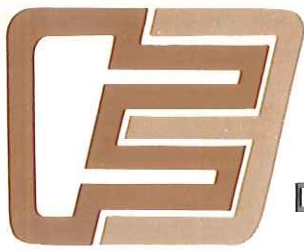
\*9556C



\*9555C

Cat. No.	Specifications
800-10C	3/8" diam., 1/4" shank
800-11C	1/2" diam., 1/4" shank
800-12C	3/16" diam., 1/4" shank
800-13C	5/8" diam., 1/4" shank
800-14C	1 1/16" diam., 1/4" shank
800-15C	3/4" diam., 1/4" shank
800-16C	1 3/16" diam., 1/4" shank
800-17C	7/8" diam., 1/4" shank
800-18C	1" diam., 1/4" shank
8004C	1/2", 5/8", 3/4" and 1" diam. bits, 1/4" shank
8006C	3/8", 1/2", 5/8", 3/4", 7/8" and 1" diam. bits, 1/4" shank
838-04C	1" diam., 3/8" shank
838-05C	1 1/8" diam., 3/8" shank
838-06C	1 1/4" diam., 3/8" shank
838-07C	1 3/8" diam., 3/8" shank
838-08C	1 1/2" diam., 3/8" shank
835C	1/4" shank x 12" long
8383C	3/8" shank x 14" long
2191C	3/16" diam., 1/4" shank
2192C	1/4" diam., 1/4" shank
2193C	5/16" diam., 1/4" shank
2194C	3/8" diam., 1/4" shank
2195C	1/2" diam., 1/4" shank
2196C	5/8" diam., 3/8" shank
2197C	3/4" diam., 3/8" shank
1465-06C	#6 screw, 1/4" shank
1465-08C	#8 screw, 1/4" shank
1465-10C	#10 screw, 1/4" shank
1465-12C	#12 screw, 1/4" shank
9555C	5-piece set includes: #1 and #2 phillips head bits; #6-8, #8-10, #10-12 bit and finders for flat head screws; 1/4" hex shank
9556C	6-piece set includes: 1/4", 3/32", 5/16", 1/32", 3/8" and 7/16" sockets 1/4" hex shank adaptor

\* Denotes carded or packed in vinyl pouch.



**Millers Falls**

**electric tools**

**DRILL ACCESSORIES continued**



\*6474C



6462



\*6413C



1112



410C



710-02C



2130



**High Speed Twist Drills.** Fully heat treated molybdenum high speed steel. Longer life angle points. Accurate drilling in any machineable material. Packed 12 per plastic vial.

**High Speed Twist Drills.** Fully heat treated molybdenum high speed steel. Longer life angle points. Accurate drilling in any machineable material. Individually carded.

**13-Piece Twist Drill Set.** Includes 13 sizes from 1/16" through 1/4" diam. by 64ths. Includes prick punch and durable plastic case. Carded.

**Auxiliary Side Handle.** For use with Models SP5030 and SP5031 drills.

**Countersink Bit.** Five 82° flutes milled and ground for use on soft metals and wood. "C" denotes carded.

**High Speed Steel Countersink Bits.** Five 82° high speed steel flutes milled and ground to cut any machineable material. 1/4" shank. Carded.

**Right Angle Attachment.** Universal attachment fits all 1/4" or 3/8" drills. Reversible auxiliary handle. Attachment screws directly onto drill spindle—drill chuck screws onto attachment.

**Hole Saws and Mandrels.** For wood and metal cutting hole saws and mandrels, see Pages 46 and 47.

Cat. No.	Specifications
6462	1/16" diam. & shank
6463	5/64" diam. & shank
6464	3/32" diam. & shank
6465	7/64" diam. & shank
6466	1/8" diam. & shank
6467	9/64" diam. & shank
6468	5/32" diam. & shank
6469	11/64" diam. & shank
6470	3/16" diam. & shank
6471	13/16" diam. & shank
6472	7/32" diam. & shank
6473	15/64" diam. & shank
6474	1/4" diam. & shank
6462C	1/16" diam. & shank
6464C	3/32" diam. & shank
6466C	1/8" diam. & shank
6468C	5/32" diam. & shank
6470C	3/16" diam. & shank
6472C	7/32" diam. & shank
6474C	1/4" diam., 1/4" shank
6475C	5/16" diam., 1/4" shank
6476C	3/8" diam., 1/4" shank
6477C	7/16" diam., 1/4" shank
6478C	1/2" diam., 1/4" shank
6413C	Set includes drill diameter sizes: 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 11/64", 3/16", 13/64", 7/32" and 1/4"; and prick punch.
1112	
410	1/2" diam., 1/4" shank
410C	1/2" diam., 1/4" shank
710-01C	1/2" diam., 1/4" shank
710-02C	5/8" diam., 1/4" shank
710-03C	3/4" diam., 1/4" shank
2130	3/8" x 24 threaded spindle

\* Denotes carded or packed in vinyl pouch.



**Millers Falls**

*electric tools*

**DRILL ACCESSORIES continued**



9134C



9603C



\* 2155C



\* 9109C



\* 9320C



\* 9621C



103287



9962



104155

**Wire Brushes.** For paint, scale and rust removal; metal polishing and deburring. Use with No. 9109C Arbor or other 1/2" arbors. Carded.

**Wire Cup Brushes.** For paint, scale and rust removal; metal polishing and deburring. Fits all electric drills. Carded.

**1/2" Arbor.** Has 1/4" shank for use with wire brushes, cups, grinding wheels, rubber pads, etc. Carded.

**Rubber Backing Pad and Adaptor.** For use with 5" wool bonnets and sanding discs. Carded.

**Rubber Backing Pad.** For use with 6" wool bonnets and sanding discs. Includes spindle nut.

**Sanding Discs.** Fast cutting durable 5 inch sanding discs. Fits Millers Falls No. 2155C rubber backing pad and others. Carded.

**Wool Bonnets.** Tough, long lasting lambs wool bonnet. Packed in poly-bag with hang card.

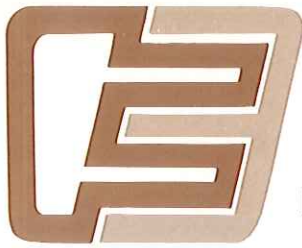
**Drill Chucks.** High quality, 3-jaw geared chucks. Supplied complete with key.

**Jacobs Taper Chucks.** Fits all standard Jacobs Taper Spindles.

**Chuck Keys.** Packed one per envelope.

Cat. No.	Specifications
9603C	3" diam. coarse, 1/2" arbor hole
9604C	4" diam. coarse, 1/2" arbor hole
9134C	1 3/4" diam. coarse, 1/4" spindle
9234C	2 3/4" diam. coarse, 1/4" spindle
9109C	1/4" shank
2155C	5" diam. 1/4" shank adaptor.
9672	6" diam.
9320C	120 Grit—5" diam. (fine)
9350C	50 Grit—5" diam. (coarse)
9380C	80 Grit—5" diam. (medium)
9621C	5" diam.
9667C	6" diam.
9962	Size 1/4" Thread 3/8" x 24
9964	3/8" 1/2" x 20
9965	3/8" 3/8" x 24
9967	1/2" 1/2" x 20
9968	1/2" 5/8" x 16
9971	1/2" 1/2" x 20
9969	1/2" 6-JT
9973	3/4" 3-JT
103169	1/4" T-style
104155	1/4" L-style
103287	3/8" T-style
12716	1/2" T-style
12718	3/8" and 1/2" T-style

\* Denotes carded or packed in vinyl pouch.



**Millers Falls**

**electric tools**

**HAMMER DRILLS**

**Model SP259**

**1/2" Heavy Duty Hammer Drill**

- Exclusive cam and roller impact mechanism outlasts competitive designs because hammer blows never contact cam rollers—rigged anvil absorbs full impact
- Ball and needle bearings throughout for extended, trouble-free service
- Twist nose selector ring to convert from hammer drilling to regular drilling
- Heat treated gear train for extended service
- Removable side handle and adjustable depth gauge
- Quick release trigger lock button for continuous operations
- Double insulated for safety—no grounding required

Specifications: 1900 RPM 8000 Blows Per Minute 3.0 Amps 115-125 Volts AC/DC 25/60 Hz. Net Wt: 5 3/4 Lbs. UL Listed, CSA Approved

**Capacities:**

Carbide Drills: 1/2" Brick and Masonry, 3/8" Tile  
Twist Drills: 3/8" Steel, 3/4" Wood  
Chuck Capacity: 3/8"



SP259

**Model SP379**

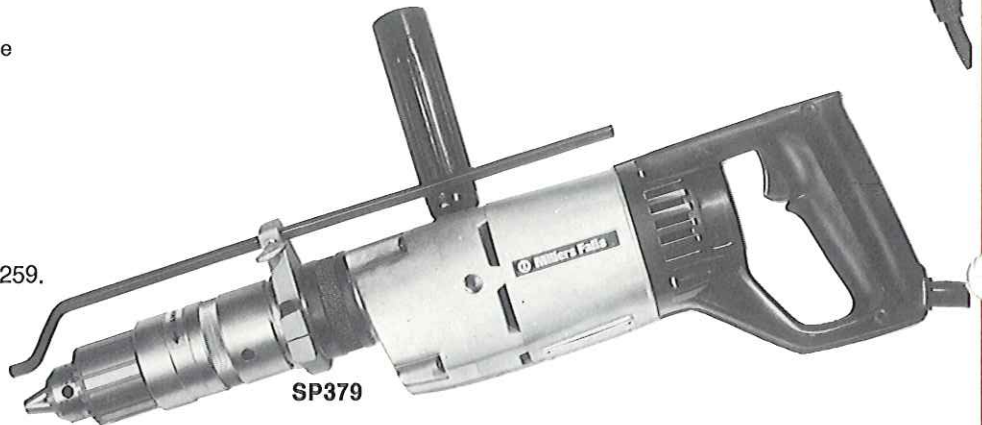
**3/4" Heavy Duty Hammer Drill**

Same outstanding features as Model SP259.

Specifications: 1500 RPM 6000 Blows Per Minute 5.0 Amps 115-125 Volts AC/DC 25/60 Hz. Net Wt: 9 3/4 Lbs. UL Listed, CSA Approved

**Capacities:**

Carbide Drills: 3/4" Brick and Masonry, 1/2" Tile  
Twist Drills: 1/2" Steel, 1" Wood  
Chuck Capacity: 1/2"



SP379

**HAMMER DRILL ACCESSORIES**



Cat. No.	Tip Diam.	Shank Diam.	Shank Length	Overall Length
9403C	3/16"	3/16"	1 3/8"	4"
9404C	1/4"	1/4"	1 3/8"	4"
9405C	5/16"	1/4"	1 1/4"	4"
9406C	3/8"	1/4"	1 1/4"	4"
9607C	7/16"	1/4"	1 1/2"	6"
9608C	1/2"	1/4"	1 1/2"	6"
9609C	5/16"	1/2"	1 1/2"	6"
9610C	5/8"	1/2"	1 1/2"	6"
9612C	3/4"	1/2"	1 1/2"	6"

**Percussion Carbide-Tipped Masonry Bits**

Drills through brick, masonry, stone, slate. Carbide bit cuts at maximum efficiency without clogging. Packed individually in plastic sleeve with hang tab. For use with Models SP259 and SP379 Hammer Drills.

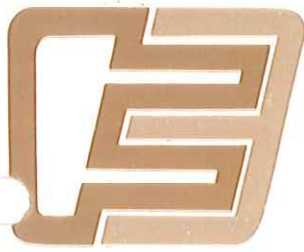


9379

**No. 9379  
Metal Carrying Case**

For use with Model SP379 Hammer Drill.





**Millers Falls**

**electric tools**

**ROTARY HAMMER**



**SP499K**

**Model SP499K  
Heavy Duty Rotary Hammer Kit**

- Dual Action—hammering stroke combined with power rotation drills through brick, masonry in record time
- Switch to hammering only for use with demolition tools to channel, chisel, slot, chip, tuck point and surface
- New built-in lubricator automatically lubricates critical moving parts
- Exclusive wear-free safety clutch eliminates frequent adjustments, reduces maintenance costs and protects operator, tool and bit
- Full ball and needle bearings throughout for extended, trouble-free service
- Exclusive lever-action retainer
- Double insulated for safety—no grounding required
- Kit Includes: Model SP499 Rotary Hammer, special rotary hammer lubricant, 3-position auxiliary handle, dust shield, depth gauge and metal carrying case

**Specifications:** 3000 Blows/Minute 320 RPM 8.0 Amps 115-125 Volts AC/DC 25/60 Hz. Overall Length without Bit: 21 1/2" Net Wt: 17 1/8 Lbs. (Hammer Only) UL Listed, CSA Approved  
**Capacities:** Brick, concrete, masonry, tile, porcelain, wood. With percussion carbide-tipped drills—1 1/2" With core type drills—2"

**ROTARY HAMMER ACCESSORIES**

**Demolition Tools.** For use with Millers Falls Model SP499K Rotary Hammer. Also fits Ingersoll-Rand Model HS625U and HS650U and others. Round shanks for hammering only action.

- Moll Point Chisel (Bull Point).** For demolition drilling.
- Cold Chisel.** For chipping, channeling, edging.
- Mortar Chisel.** For seaming, caulking, pointing.
- Scaling Chisel.** For removing scale, and chiseling.
- Slotting Tool.** For slotting and demolition.
- Bushing Tool.** For surfacing concrete.
- Wood Chisel.** For wood gouging and shaping.

Cat. No.	Blade Width	Overall Length
750-12	point	12"
751-12	7/8"	12"
752-12	1 1/8"	12"
754-12	1 3/4"	12"
755-15	1 1/8"	15"
756-8	1 1/4" x 1 1/4"	8"
757-12	1 1/2"	12"

**No. AGI Special Rotary Hammer Lubricant.** For use with Model SP499K Rotary Hammer.

**Percussion Carbide Drills.**

For Millers Falls SP499K Rotary Hammer, Ingersoll-Rand HS625U, HS650U, and others.



**108-16**



**314-12**

Flat (10°) Tip — 9/16" (.557) Hexagon Shank

Number	Diameter	Overall Length	Drilling Depth
314-12	7/16"	12"	6 1/4"
315-12	15/32"	12"	6 1/4"
316-12	1/2"	12"	6 1/4"
320-12	5/8"	12"	6 1/4"
322-12	1 1/16"	12"	6 1/4"
324-12	3/4"	12"	6 1/4"
327-12	27/32"	12"	6 1/4"
328-12	7/8"	12"	6 1/4"
332-12	1"	12"	6 1/4"
336-12	1 1/8"	12"	6 1/4"

**Regular (30°) Tip — 9/16" (.557) Hexagon Shank**

Number	Diameter	Overall Length	Drilling Depth
108-10	1/2"	10"	4 1/2"
108-16	1/2"	16"	10 1/4"
108-22	1/2"	22"	16 1/4"
109-12	9/16"	12"	6 1/4"
110-10	5/8"	10"	4 1/2"
110-16	5/8"	16"	10 1/4"
110-22	5/8"	22"	16 1/4"
111-12	11/16"	12"	6 1/4"
112-10	3/4"	10"	4 1/2"
112-16	3/4"	16"	10 1/4"
112-22	3/4"	22"	16 1/4"
114-12	7/8"	12"	6 1/4"
114-16	7/8"	16"	10 1/4"
114-22	7/8"	22"	16 1/4"
116-12	1"	12"	6 1/4"
116-16	1"	16"	10 1/4"
116-22	1"	22"	16 1/4"
118-12	1 1/8"	12"	6 1/4"
118-16	1 1/8"	16"	10 1/4"
118-22	1 1/8"	22"	16 1/4"
120-14	1 1/4"	14"	6 1/4"
120-22	1 1/4"	22"	16 1/4"
122-14	1 3/8"	14"	6 1/4"
122-22	1 3/8"	22"	16 1/4"
124-14	1 1/2"	14"	6 1/4"
124-22	1 1/2"	22"	16 1/4"



**Millers Falls**

**electric tools**

**SCREWDRIVERS**



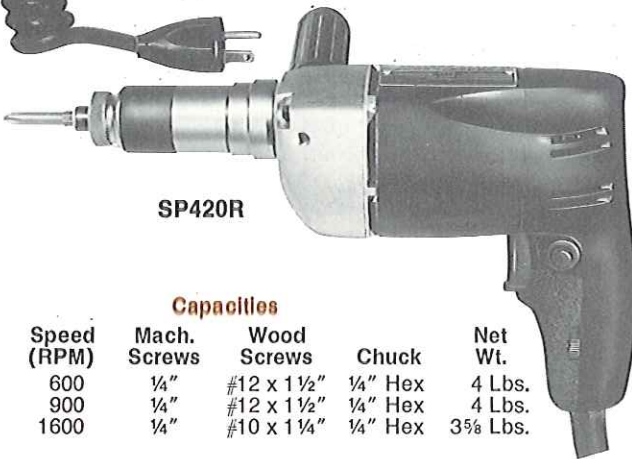
50R

**Models 50R, 50R1, 50R2  
Adjustomatic Clutch  
Heavy Duty Reversing Screwdrivers**

- Industry's most versatile and reliable electric screwdrivers
- Adjustomatic clutch designed for applications requiring torque control
- Interlocking reversing switch and heavy duty clutch spring supplied as standard equipment
- All ball bearing construction for extended, trouble-free service
- Heat treated steel gears for longer life
- Interchangeable switch levers
- Select medium, light or extra-light spring assemblies
- Convenient retractable cord stays clear of work area—no need to coil, tape or stow excess cord

**Specifications:** 50R: 800 RPM 50R1: 1200 RPM 50R2: 2000 RPM 1.7 Amps 115-125 Volts AC/DC 25/60 Hz. Net Wt: 4 $\frac{3}{8}$  Lbs. UL Listed, CSA Approved

**Capacities:** Machine Screws:  $\frac{1}{4}$ " Wood Screws: No. 12 x  $1\frac{1}{2}$ "  
Chuck Capacity:  $\frac{1}{4}$ " Hex



SP420R

**Models SP420R, SP420R1, SP420R2  
Adjustomatic Clutch  
Heavy Duty Reversing Screwdrivers**

- Designed and built for continuous heavy duty production line use
- Adjustomatic clutch designed for applications requiring torque control
- Heat treated steel gears for longer life
- Heavy duty double-pole switch
- All ball and needle bearings for extended, trouble-free service
- Exclusive interlocking reversing switch prevents accidental reversing
- Quick release trigger lock button—ideal for repetitive operations
- Double insulated for safety—no grounding required

**Specifications:** 2.5 Amps 115-125 Volts AC/DC 25/60 Hz. UL Listed, CSA Approved

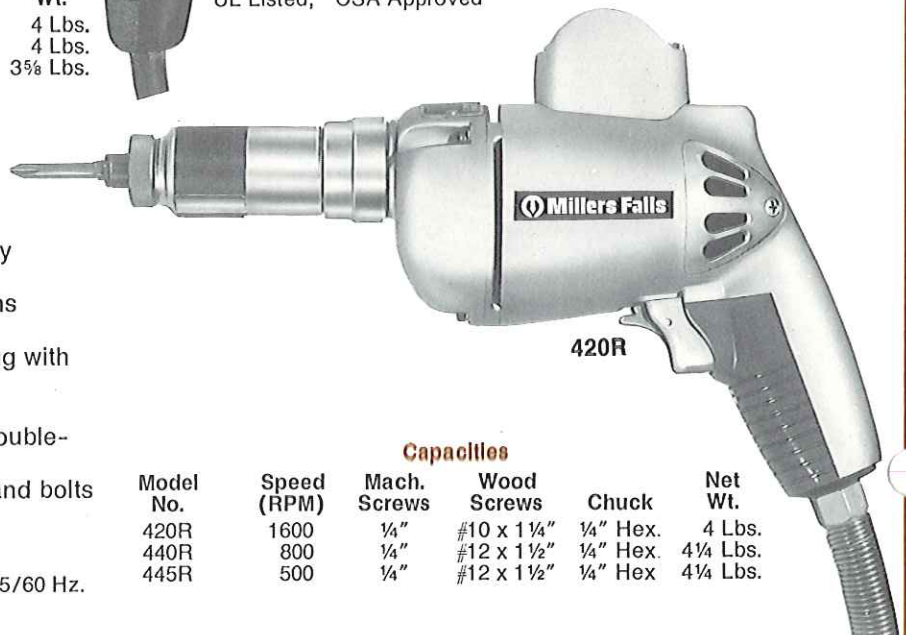
**Capacities**

Model No.	Speed (RPM)	Mach. Screws	Wood Screws	Chuck	Net Wt.
SP420R	600	$\frac{1}{4}$ "	#12 x $1\frac{1}{2}$ "	$\frac{1}{4}$ " Hex	4 Lbs.
SP420R1	900	$\frac{1}{4}$ "	#12 x $1\frac{1}{2}$ "	$\frac{1}{4}$ " Hex	4 Lbs.
SP420R2	1600	$\frac{1}{4}$ "	#10 x $1\frac{1}{4}$ "	$\frac{1}{4}$ " Hex	3 $\frac{3}{8}$ Lbs.

**Models 420R, 440R, 445R  
Adjustomatic Clutch  
Heavy Duty Reversing Screwdrivers**

- Designed and built for continuous heavy duty production line use
- Adjustomatic clutch designed for applications requiring torque control
- Drives machine or wood screws fast and snug with repetitive torque
- Heat treated steel gears for longer life
- All ball and needle bearings for extended, trouble-free service
- Reversing switch for removing screws, nuts and bolts
- Quick release trigger lock button—ideal for repetitive operations

**Specifications:** 2.2 Amps 115-125 Volts AC/DC 25/60 Hz. Net Wt: 4 Lbs. UL Listed, CSA Approved



420R

**Capacities**

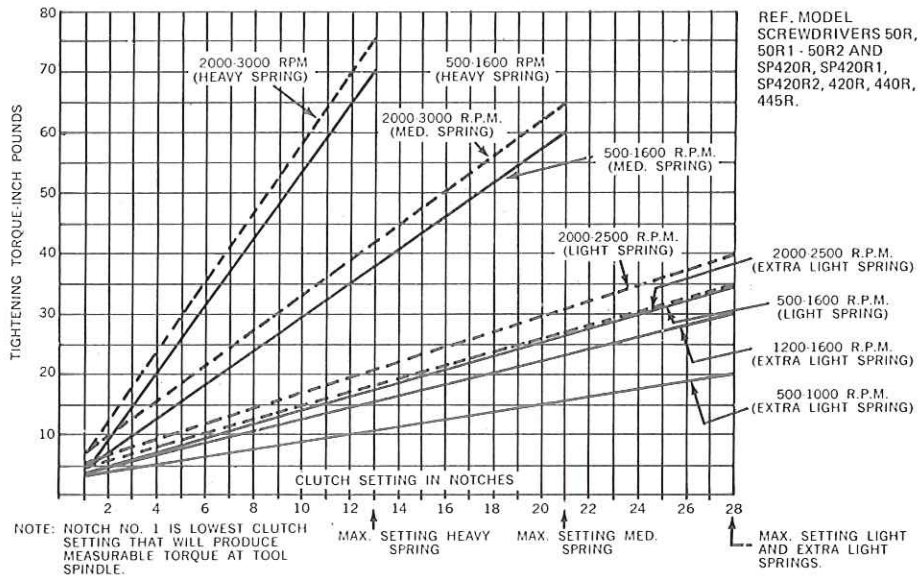
Model No.	Speed (RPM)	Mach. Screws	Wood Screws	Chuck	Net Wt.
420R	1600	$\frac{1}{4}$ "	#10 x $1\frac{1}{4}$ "	$\frac{1}{4}$ " Hex.	4 Lbs.
440R	800	$\frac{1}{4}$ "	#12 x $1\frac{1}{2}$ "	$\frac{1}{4}$ " Hex.	4 $\frac{1}{4}$ Lbs.
445R	500	$\frac{1}{4}$ "	#12 x $1\frac{1}{2}$ "	$\frac{1}{4}$ " Hex	4 $\frac{1}{4}$ Lbs.



**Millers Falls**

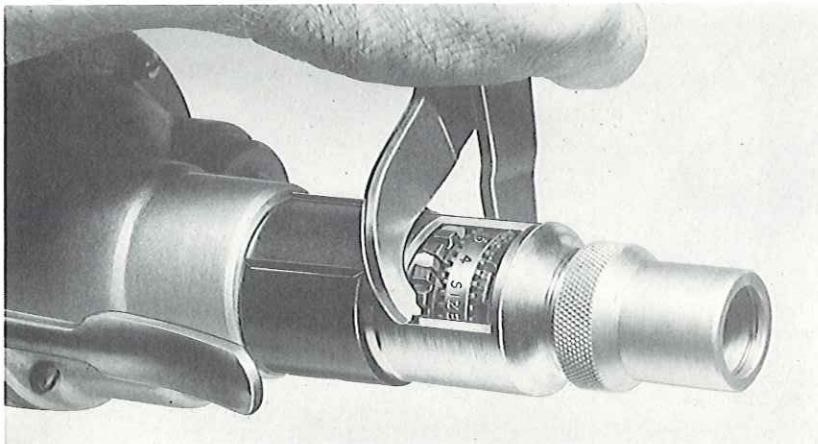
**electric tools**

**MILLERS FALLS ADJUSTOMATIC® CLUTCH**



REF. MODEL SCREWDRIVERS 50R, 50R1 - 50R2 AND SP420R, SP420R1, SP420R2, 420R, 440R, 445R.

All data taken at 115V A.C., on 6, 8, 10-32 and 1/4-20 TH'D Hex-Socket Fillister Head Steel Screws. A flat soft steel washer was placed between head of screw and 3/8" thick mild steel plate.



**Patented Adjustomatic Clutch Assures Super-Sensitive Torque Control.**

- Adjustable from 5 inch-pounds to 70 inch-pounds.
- Performance-proven on the most difficult torque control applications—assembling eyeglass frames and ceramic electronic components, driving self-tapping screws in plastic, etc.

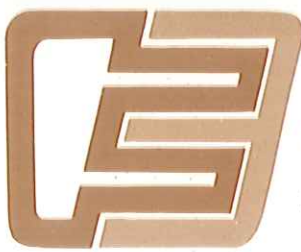
Millers Falls Electric Screwdrivers and Nut Runners embody a patented Adjustable Clutch which permits the desired torque to be obtained by turning a serrated adjusting collar to a given point. The clutch may be adjusted quickly and easily to provide the desired degree of tightness for each screw or nut size within the indicated capacity. For jobs where exceptionally light tension is necessary a special light torsion spring may be obtained from the factory or from Millers Falls Service Stations.

**Quick, simple adjustment.**

In just a few seconds, correct tension can be set by lining up the end of the torsion spring with the appropriate number on the adjusting ring. Convenient tongs are supplied or the adjustment may be made with the fingers.

RPM	Torsion Spring and Millers Falls Part No.		Tightening Torque in Inch Lbs.		RPM	Torsion Spring and Millers Falls Part No.		Tightening Torque in Inch Lbs.	
			Min.	Max.				Min.	Max.
500 To 1000	EXTRA LIGHT .051 Dia.	No. 17654	3	20	2000 To 2500	EXTRA LIGHT .051 Dia.	No. 17654	5	35
	LIGHT .095 Dia.	No. 19575	4	35		LIGHT .095 Dia.	No. 19575	6	40
	MEDIUM .106 Dia.	No. 18206	5	60		MEDIUM .106 Dia.	No. 18206	8	65
	HEAVY 7/64 Sq.	No. 14899	5	70		HEAVY 7/64 Sq.	No. 14899	8	75
1200 To 1600	EXTRA LIGHT .051 Dia.	No. 17654	4	30	3000	LIGHT .095 Dia.	No. 19575	10	50
	LIGHT .095 Dia.	No. 19575	4	35		MEDIUM .106 Dia.	No. 18206	10	65
	MEDIUM .106 Dia.	No. 18206	5	60		HEAVY 7/64 Sq.	No. 14899	12	75
	HEAVY 7/64 Sq.	No. 14899	5	75					

ABOVE SPRINGS AVAILABLE AS SERVICE PARTS ONLY.



**Millers Falls**

**electric tools**

**SCREWDRIVERS**

**Models SP422R, SP422R1, SP422R2**

**Positive Clutch**

**Heavy Duty Reversing Screwdrivers**

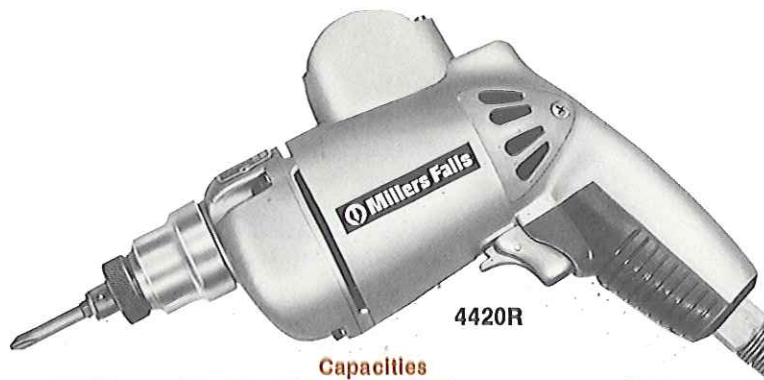
- Ideal for driving screws in materials of different density, excellent for wood screws
- Instantaneous Control—drives when operator applies pressure, stops instantly when pressure is released
- Full ball and needle bearing construction for extended, trouble-free service
- Heat treated steel gears for longer life
- Exclusive interlocking reversing switch to prevent accidental reversing
- Quick release trigger lock button—ideal for repetitive operations
- Double insulated for safety—no grounding required

**Specifications:** 2.5 Amps 115-125 Volts AC/DC 25/60 Hz. UL Listed, CSA Approved



**SP422R**

Model No.	Speed (RPM)	Capacities		Chuck	Net Wt.
		Mach. Screws	Wood Screws		
SP422R	600	1/4"	#12 x 1 1/2"	1/4" Hex.	3 5/8 Lbs.
SP422R1	900	1/4"	#12 x 1 1/2"	1/4" Hex.	3 5/8 Lbs.
SP422R2	1600	1/4"	#10 x 1 1/4"	1/4" Hex.	3 1/2 Lbs.



**4420R**

Model No.	Speed (RPM)	Capacities		Chuck	Net Wt.
		Mach. Screws	Wood Screws		
4420R	1900	1/4"	#10 x 1 1/4"	1/4" Hex.	3 3/8 Lbs.
4440R	1000	1/4"	#12 x 1 1/2"	1/4" Hex.	3 1/2 Lbs.
4445R	700	1/4"	#12 x 1 1/2"	1/4" Hex.	3 1/2 Lbs.

**Models 4420R, 4440R, 4445R**

**Positive Clutch**

**Heavy Duty Reversing Screwdrivers**

- Designed and built for continuous production driving and nut running applications
- Ideal for driving screws in materials of different density, excellent for wood screws
- Instantaneous Control—drives when operator applies pressure, stops instantly when pressure is released
- Full ball and needle bearings for extended, trouble-free service
- Reversing switch for removing screws, nuts and bolts
- Quick release trigger lock button for repetitive operations
- Heat treated steel gears for longer life

**Specifications:** 2.7 Amps 115-125 Volts AC/DC 25/60 Hz. UL Listed, CSA Approved



**SP424R**

**Model SP424R**

**Heavy Duty Drill-N'-Fasten Reversing Driver**

- Designed for driving Teks® and other self-drilling, self-tapping screws
- New positive clutch minimizes thread stripping; drives when operator applies pressure, stops when pressure is released
- Exclusive "quik-klik" adjustment changes depth setting .01" each click—included as standard equipment
- Heat treated steel gears for longer life
- Exclusive interlocking reversing switch to prevent accidental reversing
- Full ball and needle bearing construction for extended, trouble-free service
- Quick release trigger lock button for repetitive operations
- Double insulated for safety—no grounding required

**Specifications:** 2500 RPM 4.0 Amps 115-125 Volts AC/DC 25/60 Hz. Net Wt: 3 5/8 Lbs. UL Listed, CSA Approved  
Machine Screws: 1/4" Wood Screws, Teks and other self-tapping, self-drilling fasteners: No. 10 Chuck Capacity: 1/4" Hex



**Millers Falls**

**electric tools**

**SCREWDRIVERS (cont'd)**

**Model SP415R  
Heavy Duty Reversing  
High Torque Screwdriver**

- Excellent balance, sensitive feed and unsurpassed control for driving and removing screw sizes up to #14
- Exclusive double-life brushes with automatic motor burn-out protection—high temperature insulated magnet wire protects against burn-out under overload and abusive treatment
- Exclusive air cooled rear bearing mounting—bearing runs cooler, lasts longer
- Geared down to 275 RPM for extra high torque
- Heat treated steel gears for longer life
- Impregnated bronze bearings
- Quick release trigger lock button for repetitive operations
- Double insulated for safety—no grounding required



**SP415R**

**Specifications:** 275 RPM 2.0 Amps 115-125 Volts AC Only 25/60 Hz. Net Wt: 3½ Lbs. UL Listed, CSA Approved  
**Capacity:** Machine Screws: ¼" Wood Screws: No. 14  
**Chuck Capacity:** ¼" Hex

**Model SP428R  
Heavy Duty Reversing  
Drywall Screwdriver**

- Drives each screw to exact preset depth below surface
- Clutch disengages automatically to prevent marred screw heads or damaged wallboard
- Exclusive "quik-клик" adjustment changes depth setting .01" each click and maintains precise adjustment
- Heat treated steel gears for longer life
- Full ball and needle bearing construction for extended, trouble-free service
- Exclusive interlocking reversing switch to prevent accidental reversing
- Quick release trigger lock button for repetitive operations
- Double insulated for safety—no grounding required



**SP428R**

**Specifications:** 2500 RPM 4.0 Amps 115-125 Volts AC/DC 25/60 Hz. Net Wt: 3¼ Lbs. UL Listed, CSA Approved  
**Capacity:** Machine Screws: ¼" Wood Screws: No. 10 x 2"  
**Chuck Capacity:** ¼" Hex

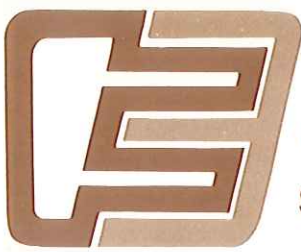
**Model 4425R  
Heavy Duty Reversing  
Drywall Screwdriver**

- Drives each screw to exact preset depth below surface
- Clutch disengages automatically to prevent marred screw heads or damaged wallboard
- Exclusive "quik-клик" adjustment changes depth setting .01" each click and maintains precise adjustment
- Heat treated steel gears for longer life
- Full ball and needle bearing construction for extended, trouble-free service
- Reversing switch for removing screws, nuts and bolts
- Quick release trigger lock button for repetitive operations



**4425R**

**Specifications:** 2500 RPM 2.7 Amps 115-125 Volts AC/DC 25/60 Hz. Net Wt: 4¾ Lbs. UL Listed, CSA Approved  
**Capacity:** Machine Screws: ¼" Wood Screws: No. 10 x 2"  
**Chuck Capacity:** ¼" Hex



**Millers Falls**

**electric tools**

**SCREWDRIVER ACCESSORIES**



**"Quik-Clik" Stop Adapter.** Assures uniform driving to exact depth required in production line applications. For use with SP424R, SP428R and 4425R

**"Quik-Clik" Stops.** For use with SP424R. Available in 1" standard length and five other lengths to permit correct settings for practically every popular bit and socket.



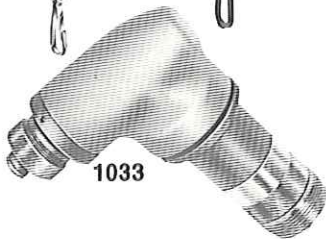
**Magnetic Bit Tip.** No. 2 phillips head bit fits all popular make drywall screws.



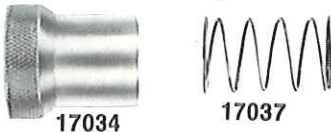
**Magnetic Bit Holder.** For use with No. 24757 magnetic bit tip. 1/4" hex shank. Fits all Millers Falls and other popular screwdrivers.



**Suspension Balancers.** For use with 50R series and other screwdrivers. Features continuous straight-line pull, multi-position cable stop and safety declutching main spring.



**Right Angle Drive.** Permits operation in close quarters, corners, between studs and other awkward spots. For use with Models 50R, 50R1, 50R2, 440R, 420R, 445R, SP420R, SP420R1 and SP420R2 screwdrivers. Ball bearing construction.



**Finder Cap.** Must be used with bit, finder and finder spring on adjustomatic and positive clutch screwdrivers.

**Finder Spring.** Must be used with bit, finder and finder cap on adjustomatic and positive clutch screwdrivers.

**SCREWDRIVER BITS, FINDERS & SOCKETS**



**Bits and Finders.** Special temper for slotted head hardened screws. For use with 17034 finder cap and 17037 spring. 1/4" hex shank 1 7/32" long.



**Bits and Finders.** Special temper for slotted head hardened screws. For use with 17034 finder cap and 17037 spring. 1/4" hex shank. 3 1/32" long.

Cat. No.	Specifications
9637	For use with all "Quik-Clik" stops. One click changes depth by .01 inch.
9638	3/16" long
9639	1" long
9640	1 1/4" long
9641	1 1/2" long
9642	1 3/4" long
9643	2" long
24757	#2 phillips head
24756	1/4" hex shank
565-01	4 lb. capacity, 5' cable
566-01	5 lb. capacity, 8' cable
567-01	10 lb. capacity, 8' cable
1033	90° angle
17034	
17037	

Screw Size	Bit Number	Finder Number
#2	18752	17035
#4	18753	14901
#6	18754	14902
#8	18755	14903
#10-12	18788	14904
#14	18789	17380

Screw Size	Bit & Finder Combination	Bit Number
#6	18768	18776
#8	18770	18778
#10-12	18784	18780

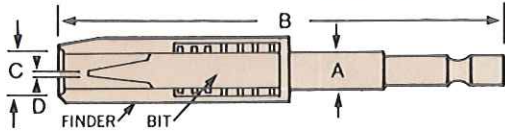


**Millers Falls**

**electric tools**

**SCREWDRIVER ACCESSORIES (continued)**

**1/4" HEX SHANK FLAT BITS—WITH ROTATING FINDERS**



For slotted head screws. Use with adjustable, positive clutch and direct drive screwdrivers.

Screw Sizes and Types					Catalog No. and Dimensions			
Flat Head	Oval Head	Round Head	Binding Head	Fillister Head	Part Name	Bit Dia. (A) Finder Dia. (C)	Cat. No. & Assy. Lgth. (B)	Blade (D) Thickness
Wood or Mach.		Mach.	Mach.	Mach.	Solid Bits	In.	3 1/2"	In.
4	4	6	4	8	Bit Finder	.193 .297	R306	.032
6	6	8	6	10	Bit Finder	.241 .313	R308	.036
8	8	10	8	12	Bit Finder	.303 .375	R3010	.040
10	10	12	10	1/4"	Bit Finder	.350 .438	R3012	.045

**1/4" HEX SHANK BITS—FOR RECESSED HEAD SCREWS**

• For adjustable, positive clutch, and direct drive screwdrivers



⊕ For Phillips Head Screws ▶

⊛ For Posidriv Head Screws ▶

⊕ For Reed and Prince Head Screws ▶

Screw Sizes and Types						Cat. No. and Dim.		
Round	Flat or Oval	Binding Machine	Fillister Machine	Truss	Pan	Point Size	1 1/16"	3/2"
2, 3, 4	2, 3, 4	2, 3, 4	2, 3, 4	2, 3, 4, 5	2, 3, 4	No. 1	XP161	XP281
5, 6, 7, 8, 9, 10 12 to 5/16"	5, 6, 7, 8, 9, 10 12 to 1/4"	5, 6, 7, 8, 10 12 to 1/4"	5, 6, 8, 10 12 to 5/16"	6, 8, 10 12 to 1/4"	5, 6, 7, 8, 10 12 to 1/4"	No. 2	XP162	XP282
						No. 3	XP163	XP283
2, 3, 4	2, 3, 4	2, 3, 4	2, 3, 4	2, 3, 4, 5	2, 3, 4	No. 1	XPZ161	—
5, 6, 7, 8, 9, 10 12 to 5/16"	5, 6, 7, 8, 9, 10 12 to 1/4"	5, 6, 7, 8, 10 12 to 1/4"	5, 6, 8, 10 12 to 5/16"	6, 8, 10 12 to 1/4"	5, 6, 7, 8, 10 12 to 1/4"	No. 2	XPZ162	—
						No. 3	XPZ163	—
2, 3, 4	2, 3, 4	2, 3, 4	2, 3, 4	2, 3, 4, 5	2, 3, 4	No. 1	XRP161	XRP281

⊕ For Hex Socket Head Screws

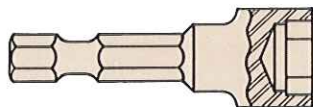
Cap Screws	Safety Set Screws	Hex-Across Flats (A)	Catalog No.
2,3	8	5/64"	HX1325
4,5	10	3/32"	HX133
6	—	7/64"	HX1335
—	1/4"	1/8"	HX134
8	—	9/64"	HX1345
10	5/16"	5/32"	HX135
1/4", 3/8"	3/8"	3/16"	HX136
—	7/16"	7/32"	HX137
5/16"	—	1/4"	HX138

**SOCKET DRIVERS—FOR NUT RUNNING**



Catalog No.	Hex Drive	Sq. Drive	Length
J7102	1/4"	1/4"	2"
J7104			6"
J7107	1/4"	3/8"	6"

**HEXAGON SOCKETS**



Specially hardened for use with hardened bolts and screws. 1/4" hex shank. 1 3/4" overall length.

Part No.	Socket Size	Outside Dia.
17231	1/4"	7/16"
17235	3/8"	9/16"
17236	7/16"	2 1/32"

NOTE: For Power Sockets, see Proto Catalog.



**Millers Falls**

**electric tools**

**IMPACT WRENCHES**

**Model SP666**  
**1/2" Square Drive**  
**Professional Duty Impact Wrench**

- 95 to 130 foot pounds torque
- 1/2" bolt capacity
- Shatter resistant back cap and handle
- Full power reverse incorporated in back cap
- Heat treated steel gears for longer life
- Ball and sleeve bearings for extended life
- Aluminum housing for rugged, lightweight operation
- Double insulated for safety—no grounding required

**Specifications:** 2000 Impacts Per Minute 1900 RPM 4.0 Amps  
115-125 Volts (AC Only) 25/60 Hz. Net Wt: 6 3/4 Lbs. UL  
Listed, CSA Approved

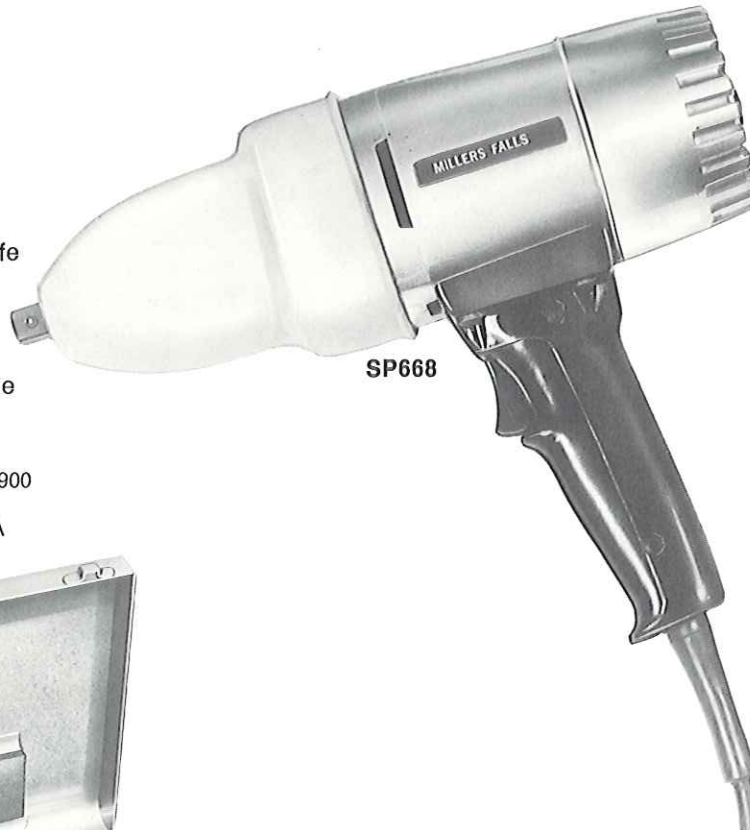


**SP666**

**Model SP668**  
**1/2" Square Drive**  
**Heavy Duty Impact Wrench**

- 95 to 130 foot pounds torque
- 1/2" bolt capacity
- Shatter resistant handle
- Full power reverse incorporated in aluminum back cap
- Heat treated steel gears for longer life
- Protective vinyl boot over front-end housing
- Ball bearings for longer life
- Aluminum housing—improves tool balance and reduces operator fatigue
- Double insulated for safety—no grounding required

**Specifications:** 2000 Impacts Per Minute 1900  
RPM 4.0 Amps 115-125 Volts AC/DC  
25/60 Hz. Net Wt: 7 Lbs. UL Listed, CSA  
Approved



**SP668**



**SP1666**

**Model SP1666**  
**1/2" Square Drive**  
**Heavy Duty Impact Wrench Kit**

**Kit Includes:**

- Model SP666 1/2" Impact Wrench
- Six Sockets: 1/2", 9/16", 5/8", 11/16", 3/4" and 13/16" diam.
- Durable steel carrying case

**Specifications:** 2000 Impacts per Minute 1900 RPM 4.0 Amps  
115-125 Volts (AC Only) 25/60 Hz. UL Listed, CSA Approved





**Millers Falls**

**electric tools**

**IMPACT WRENCHES**

**Model SP6601  
7/16" Quick Change Chuck  
Heavy Duty Impact Wrench**

- Ideal for drilling, tapping, driving and removing screws, nuts and bolts
- 7/16" Hex Recess Quick Change Chuck built-in for positive tool retention and quick tool change
- Shatter resistant back cap and handle
- All other features and specifications same as Model SP668



SP6601



779

**Model 779  
3/4" Square Drive  
Heavy Duty Impact Wrench**

- Lightweight die cast aluminum housing for reduced operator fatigue and balanced for easy handling
- Full power reversing switch incorporated in back cap
- 175 to 250 foot pounds of Torque
- Heat treated steel gears for longer life
- 3/4" bolt capacity

**Specifications:** 1725 Impacts Per Minute, 1700 RPM 6.0 Amps 115-125 Volts AC/DC 25/60 Hz. Net Wt: 10 Lbs. UL Listed, CSA Approved

**IMPACT WRENCH ACCESSORIES**



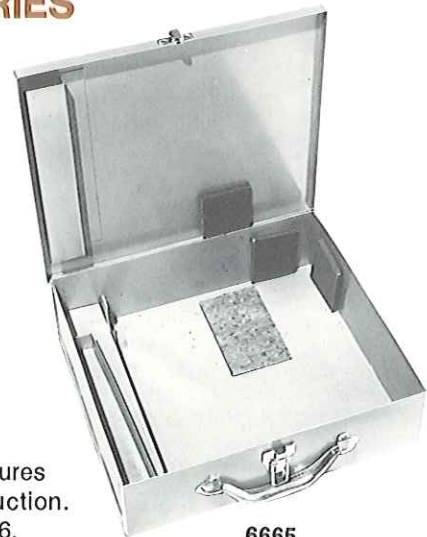
5558

**Model 5558  
Keyless Drill Chuck.** 1/2" square drive. Capacity: 3/16" to 1/2".



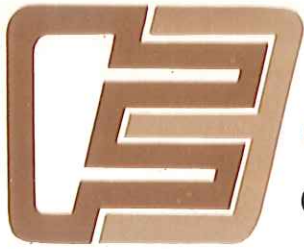
5552

**Model 5552  
Quick Change Chuck.** Allows quick and easy tool changes with positive tool retention. 1/2" square drive. 7/16" hex recess.



6665

**Model 6665  
Steel Carrying Case.** Features heavy gauge steel construction. For use with Models SP666, SP668 and SP6601 Impact wrenches.



**Millers Falls**

**electric tools**

**CIRCULAR SAWS**

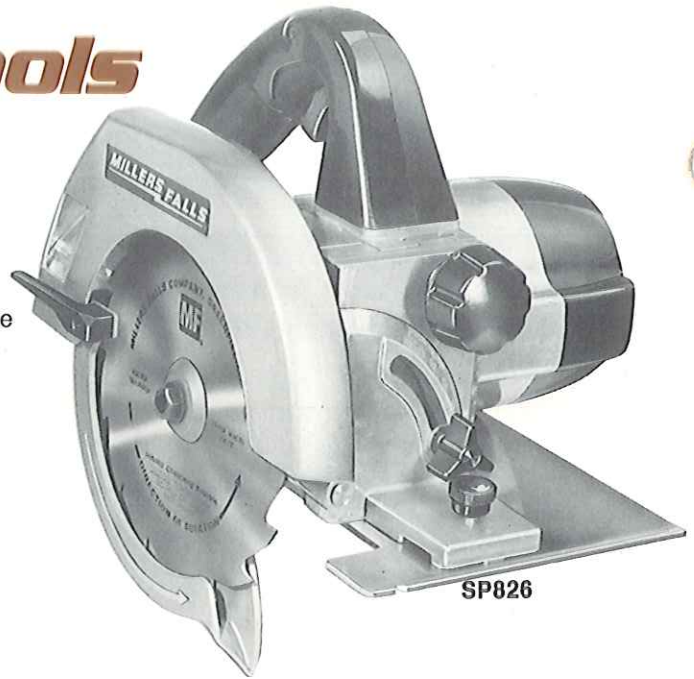
**Model SP826**

**Heavy Duty 6½ Inch Circular Saw**

- Heat treated steel gears for longer life
- Full ball and needle bearings for extended, trouble-free service
- Exclusive see-through telescoping guard—protects operator while keeping blade and cutting line in sight
- Sawdust chute directs sawdust away from work and operator
- Includes 6½" chisel-tooth combination blade and blade changing wrench
- Double insulated for extra safety—no grounding required

**Specifications:** 5500 RPM 10.0 Amps 115-125 Volts AC/DC 25/60 Hz. Net Wt: 12½ Lbs. UL Listed, CSA Approved

**Capacity:** 2" at 90°—1½" at 45°



**SP826**

**Model SP827 Heavy Duty 7¼ Inch Circular Saw**

Same as Model SP826 except:

- Includes 7¼" chisel-tooth combination blade and blade changing wrench

**Specifications:** 5500 RPM 12.0 Amps 115-125 Volts AC/DC 25/60 Hz. Net Wt: 13¼ Lbs. UL Listed, CSA Approved

**Capacity:** 2¾" at 90°—2" at 45°

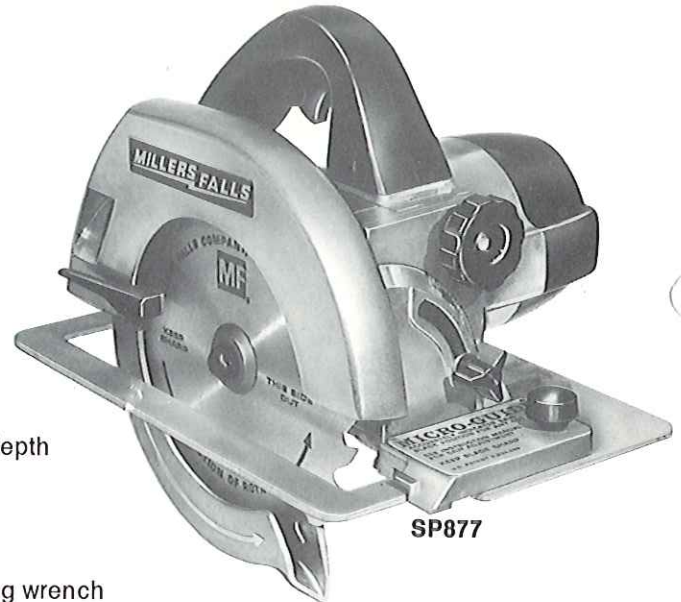
**Model SP828 Heavy Duty 8¼ Inch Circular Saw**

Same as Model SP826 except:

- Includes 8¼" chisel-tooth combination blade and blade changing wrench

**Specifications:** 5500 RPM 13.0 Amps 115-125 Volts AC/DC 25/60 Hz. Net Wt: 13¾ Lbs. UL Listed, CSA Approved

**Capacity:** 2¾" at 90°—2¾" at 45°



**SP877**

**Model SP877**

**Heavy Duty 7¼ Inch Circular Saw with Wrap Around Shoe**

- Aluminum wrap-around shoe for additional stability and safety
- Micro-Guide provides same guide line for cuts for any angle or depth
- Heat treated steel gears for longer life
- Full ball and needle bearings
- Exclusive see-through telescoping guard protects operator while keeping blade and cutting line in sight
- Sawdust chute directs sawdust away from work and operator
- Includes 7¼" chisel-tooth combination blade and blade changing wrench

**Specifications:** 5500 RPM 12.0 Amps 115-125 Volts AC/DC 25/60 Hz. Net Wt: 13¼ Lbs. UL Listed, CSA Approved

**Capacity:** 2¾" at 90°—2" at 45°

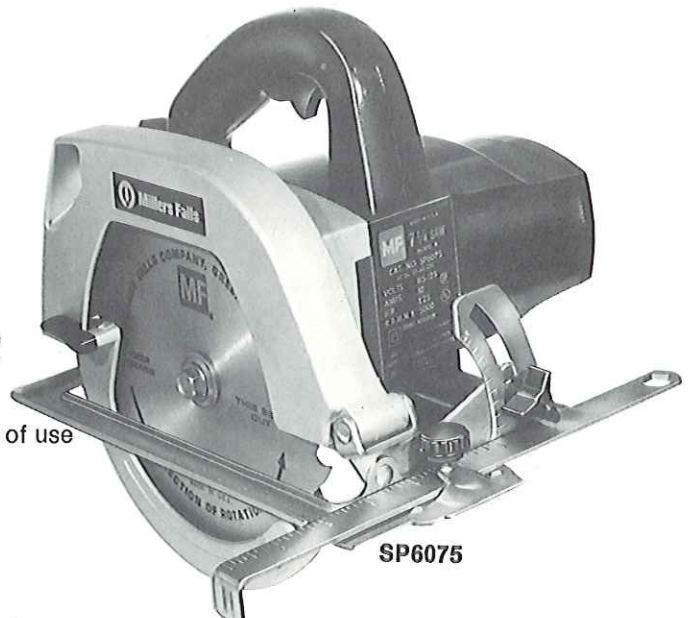
**Model SP6075**

**Professional Duty 7¼ Inch Circular Saw with Wrap Around Shoe**

- Heat treated steel gears for longer life
- Full ball and needle bearings for extended trouble-free service
- Sawdust chute keeps dust away from cutting line and operator
- Heavy duty wrap around steel shoe provides additional stability and safety
- High velocity cooling system—keeps motor cool through hours of use
- Includes 7¼" chisel-tooth combination blade and combination rip guide/blade changing wrench
- Double insulated for safety—no grounding required

**Specifications:** 5000 RPM 10.0 Amps 115-125 Volts AC/DC 25/60 Hz. Net Wt: 9½ Lbs. UL Listed, CSA Approved

**Capacity:** 2¾" at 90°—1½" at 45°



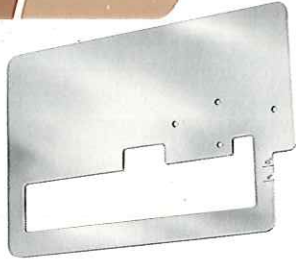
**SP6075**



**Millers Falls**

*electric tools*

**CIRCULAR SAW ACCESSORIES**



8777



7478



8675



19316

**Wrap Around Shoe.** Heavy rolled aluminum shoe provides extra safety and support. For use with Models SP826, SP827 and SP828 circular saws.

**Rip Guide.** For accurate ripping to uniform lengths. Fits all Millers Falls circular saws.

**Carrying Case.** Heavy steel construction. For use with all Millers Falls circular saws.

**Lubricant.** Special gear grease engineered to give top performance on drills, circular and reciprocating saws.

**CIRCULAR SAW BLADES**

All blades (except 7775) have 1/2" arbor hole with knock-out bushing for use on 5/8" diameter saw arbor. Chrome steel.

**Chisel Tooth Combination Blades.** Used for fast rip and cross cutting. Carded.



6102C



6108C



7006C



6-01

**Hollow Ground (Planer) Blades.** Used to produce a finer finish and minimize planing and sanding. Carded.

**Fine Tooth Flooring Blades.** For use on hardwood, flooring, crates, etc., and any jobs where nails may be encountered. Carded.

**Plywood Blades.** Fine teeth to produce a smooth cut and prevent splintering. For use on plywood, masonite, laminates and wall board. Carded.

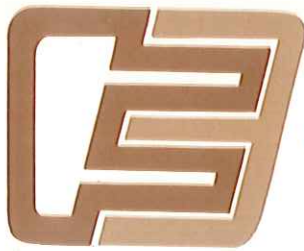
**Carbide Tipped Blades.** Use for cutting tough materials, such as: roofing, formica, composition, and siding. Stays sharper longer. Carded.

**Metal Cutting Blade.** Used for cutting light gauge metal, corrugated or galvanized sheets, etc. Carded.

**Ferrous Cut-Off Wheels.** Used for cutting ferrous metals and hardened non-ferrous metals such as aluminum, bronze, etc. Carded.

**Masonry/Non-Ferrous Cut-Off Wheels.** Used for cutting stone, brick, concrete, cinder block, and other masonite and concrete materials. Carded.

Cat. No.	Specifications
8777	For use with models SP826, SP827 and SP828
7478	Graduated in 16ths.
8675	11 lbs.
19316	8 oz. tube
6102C	6" diam.
6252C	6 1/4" diam.
7650C	6 1/2" diam.
7002C	7" diam.
7725C	7 1/4" diam.
7825C	8 1/4" diam.
7110C	10" diam.
7775	7 1/4" diam., 5/8" arbor hole—Sold only in box quantities of 100 units.
6104C	6" diam.
7654C	6 1/2" diam.
7004C	7" diam.
7726C	7 1/4" diam.
7826C	8 1/4" diam.
6108C	6" diam.
7658C	6 1/2" diam.
7008C	7" diam.
7727C	7 1/4" diam.
7828C	8 1/4" diam.
7659C	6 1/4" diam.
7728C	7" diam.
7829C	8" diam.
7006C	7" diam.
7124C	7 1/4" diam.
7649C	6 1/4" diam.
6-01	6" diam.
7-01	7" diam.
8-01	8" diam.
6-02	6" diam.
7-02	7" diam.
8-02	8" diam.



**Millers Falls**

**electric tools**

**SUPER SAWS**

**Model SP550  
Heavy Duty Super Saw**

- Only three moving parts for smoother performance
- Ball and needle bearings assure extended trouble-free service
- Heat treated steel gears for longer life
- Angle blade design increases blade life and speeds cutting
- Rocker shoe for easy entry cuts
- Lightweight aluminum housing to minimize operator fatigue
- Shatter resistant handle
- Furnished with vinyl boot for comfortable grip and front end protection.
- Double insulated for safety—no grounding required
- Includes popular blade assortment

**Specifications:** 2500 Strokes/Minute 5/8" stroke 5.0 Amps  
115-125 Volts AC/DC 25/60 Hz. Net Wgt: 7 Lbs.  
UL Listed, CSA Approved



SP550

**Model SP550K  
Heavy Duty Super  
Saw Kit**

**Kit Includes:**

- Model SP550 Super Saw
- Blade assortment
- Blade wrench
- Lubricant
- No. 9379 steel carrying case



SP550K

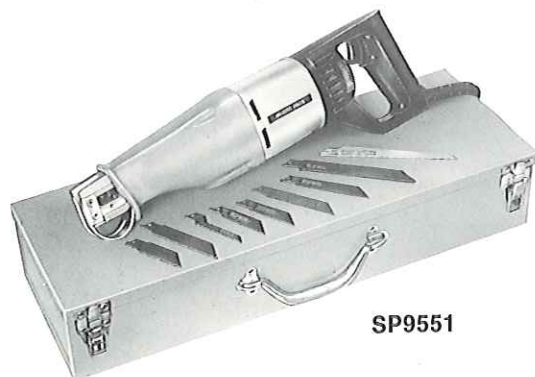


SP9550

**Model SP9550  
Heavy Duty Two-Speed Super Saw**

- Two-speed operation provides low speed for cutting hard materials including metal, formica and tile and for maximizing blade life; high speed for rapid sawing of woods and composition materials
- Exclusive durable two-speed switch design provides longer service
- Ball and needle bearings assures extended, trouble-free performance
- Heat treated steel gears for longer life
- Only three moving parts for smoother performance
- Angle blade design increases blade life and speeds cutting
- Rocker shoe for easy entry cuts
- Lightweight aluminum housing to minimize operator fatigue
- Shatter resistant handle
- Furnished with vinyl boot for a comfortable grip and front end protection
- Double insulated for safety—no grounding required
- Includes popular blade assortment

**Specifications:** Low Speed—1500 Strokes/Minute High Speed—2500 Strokes/Minute 5/8" Stroke 3.3 Amps (Low Speed) 4.4 Amps (High Speed)  
115-125 Volts AC/DC 25/60 Hz. Net Wgt: 7 Lbs. UL Listed, CSA Approved

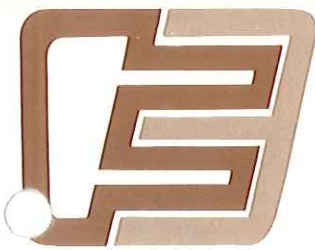


SP9551

**Model SP9551  
Heavy Duty Two-Speed Super Saw Kit**

**Kit Includes:**

- Model SP9550 Two-Speed Super Saw
- Blade Assortment
- Blade Wrench
- Lubricant
- No. 9379 Steel Carrying Case



**Millers Falls**

**electric tools**

**SUPER SAW ACCESSORIES**



9379

**Model 9379**

**Steel Carrying Case**

Heavy gauge steel case for use with Models SP550 and SP9550 Super Saws.



5055

**Model 5055**

**Flush Cut Attachment**

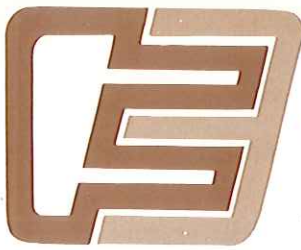
Used to cut flush against walls and other obstructions. Adapts for right or left hand cuts.

Attaches quickly to Models SP550 and SP9550 Super Saws.

**MILLERS FALLS SUPER SAW BLADES**

Will fit all popular make reciprocating type saws  
(All blades packed in plastic sleeves, 5 sleeves per box)

METAL CUTTING BLADES	Cat. No.	Teeth per Inch	Blade Length	Recommended for	Blades per Sleeve
STANDARD DUTY METAL CUTTING (Blu-Flex). For soft metals: copper, aluminum, brass, BX cable, conduit, tubing, soft steel, etc.	M-1824	18	4"	.045 (18 ga.) and heavier	10
	M-2424	24	4"	.045 (18 ga.) and lighter	
	M-3224	32	4"	.030 (24 ga.) and lighter	
HEAVY DUTY METAL CUTTING (Blu-Mol). For hard metals: stainless steel, alloy steel, cast iron pipe, steel pipe, etc.	M-1443	14	3"	1/8" and heavier	5
	M-1843	18	3"	.045 (18 ga.) and heavier	
	M-2443	24	3"	.045 (18 ga.) and lighter	
	M-1444	14	4"	1/8" and heavier	
	M-1844	18	4"	.045 (18 ga.) and heavier	
	M-2444	24	4"	.045 (18 ga.) and lighter	
	M-3244	32	4"	.030 (24 ga.) and lighter	
	M-1446	14	6"	1/8" and heavier	
	M-1846	18	6"	.045 (18 ga.) and heavier	
M-2446	24	6"	.045 (18 ga.) and lighter		
EXTRA HEAVY DUTY (Blu-Mol). For extra heavy or production cutting of hard metals: stainless steel, steel pipe, alloys, cast iron, etc	M-1056	10	6"	1/4" and heavier	2
	M-1456	14	6"	1/8" and heavier	
	M-1856	18	6"	.045 (18 ga.) and heavier	
	M-2456	24	6"	.045 (18 ga.) and lighter	
CONTOUR CUTTING-HEAVY DUTY (Blu-Mol). For hard metals: stainless steel, alloy steel, cast iron pipe, steel pipe, etc.	C-1443	14	3"	1/8" and heavier	10
	C-1843	18	3"	.045 (18 ga.) and heavier	
	C-2443	24	3"	.045 (18 ga.) and lighter	
	C-3243	32	3"	.030 (24 ga.) and lighter	
CONTOUR CUTTING-EXTRA HEAVY DUTY (Blu-Mol). For production contour cutting of hard metals: stainless steel, alloy steel, cast iron pipe, steel pipe, etc.	C-1054	10	4"	1/4" and heavier	5
	C-1854	18	4"	.045 (18 ga.) and heavier	
<b>WOOD CUTTING BLADES</b>					
GENERAL PURPOSE (Tuf-Flex) For general rough cutting in plaster and nail-embedded wood.	G-6033	6	3"	Wood and plaster	10
	G-1033	10	3"	Nail embedded wood	
	G-6034	6	4"	Wood and plaster	
	G-1034	10	4"	Nail embedded wood	
	G-4036	4	6"	All types of wood	
	G-6036	6	6"	Wood and plaster	
	G-1036	10	6"	Nail embedded wood	
PLASTER CUTTING. For plaster and wallboard.	G-1034	10	4"	Nail embedded plaster	10
	G-1036	10	6"	Nail embedded plaster	
	G-6034	6	4"	Plaster and wood	
	G-6036	6	6"	Plaster and wood	
COMPOSITION CUTTING. For composition, asbestos, transite, masonite, etc.	F-6056	6	6"	Long wear and smooth cutting	5
	M-1056	10	6"	Nail embedded material	2
	C-1054	10	4"	Nail embedded material	5
WOOD-Pruning. For pruning trees or rough cutting any wood.	G-4036	4	6"	General purpose pruning	10
WOOD-Roughing. For fast rough cutting in nail free woods.	K-6056	6	6"	General purpose roughing	5
	K-6052	6	12"	General purpose roughing	
WOOD-Roughing, contour cutting. For rough cutting, irregular contours in wood or fiberboard.	F-6056	6	6"	General purpose contour work	5



**Millers Falls**

**electric tools**

**SABRE SAWS**



561

**Model 561 Heavy Duty Sabre Saw**

- Dual plunger bearing system proven for longer trouble-free service
- Full ball and needle bearings
- Shoe tilts up to 45° in either direction
- Reversing shoe for flush cutting to within 3/4" of wall
- Blade can be rotated 90° allowing parallel cuts to within 3/4" of wall
- Angle blade design for faster cutting
- Automatic air blast to clear sawdust from cutting line
- Heavy duty 3-conductor cord for safety
- Includes one wood cutting blade and hex wrench built into knob handle

**Specifications:** 3000 Strokes/Minute 1/2" Stroke Length 2.5 Amps 115-125 Volts AC Only 25/60 Hz. Net Wt.: 3 1/4 Lbs. UL Listed, CSA Approved



SP6262

**Model SP6262 Professional Duty 2-Speed Sabre Saw**

- Rated for heavy duty use
- 2-Speed Operation—low speed for increased blade life in cutting most hard materials—high speed for fast sawing of woods and composition materials
- Dual plunger bearing system for longer trouble-free service
- Shoe tilts up to 45° in either direction for accurate beveling
- Reversing shoe for flush cutting
- Blade can be rotated 90° allowing parallel cuts
- Patented angle blade design for faster cutting
- Full ball and needle bearings for extended trouble-free service
- Heat treated steel gears for longer life
- Shoe designed for use with Circular & Rip Guide, No. 7060
- Double insulated for safety—no grounding required
- Includes one wood cutting blade and hex wrench

**Specifications:** Strokes/Minute—Low-2300—High-3000 1/2" Stroke Length 2.1 Amps 115-125 Volts AC Only 25/60 Hz. Net Wt.: 3 3/4 Lbs. UL Listed, CSA Approved

**Model SP6060 Professional Duty Sabre Saw**

Same as Model SP6262 except: single speed 3000 strokes/minute.

**Model SP2060 Professional Duty Sabre Saw**

Same as Model SP6262 except: single speed 3200 strokes/minute 2.5 amps.



No. 7060

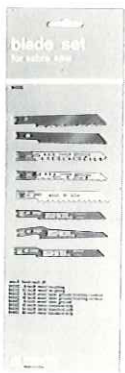
**Circular and Rip Guide**

For use with Models SP6060 and SP6262 Sabre Saws. Graduated and plated.

**SABRE SAW ACCESSORIES**

**SABRE SAW BLADE SELECTOR CHART**

Cat. No.	Length	Teeth/Inch	Use	Per Card
9450C	3"	6	For Fast Cutting in wood, plywood, plasterboard	2
9451C	3"	10	For fast Cutting in thin woods, finish plywood	2
9452C*	3"	6	For Fast Cutting in wood, plywood, plasterboard	2
9553C*	3"	10	For Fast Cutting in thin woods, finish plywood	2
9454C	3"	6	For Fast Scroll Cutting	1
9455C	3"	10	For Finish Scroll Cutting	1
9456C	3"	14	For Fine Finish Cutting	1
9457C	4"	6	For Fine Finish Contour Cutting	1
9458C	4"	10	For Heavy-Duty Smooth Cutting	1
9459C	4"	14	For Heavy-Duty Fine Finish Contour Cutting	1
9460C	3"	6	For Fast Rough Contour Cutting in wood	1
9461C	3"	10	For Fast Rough Contour Cutting in wood	1
9462C	3"	10	1/4" and Heavier Metals	1
9463C*	3"	14	1/8" and Heavier Metals	1
9464C	3"	18	.045 (18 Ga.) and Heavier Metals	1
9465C	3"	24	.045 (18 Ga.) and Lighter Metals	1
9466C	3"	32	.030 (24 Ga.) and Lighter Metals	1
9467C	4"	10	1/4" and Heavier Hard Metals	1
9468C	4"	14	1/8" and Heavier Hard Metals	1
9469C	4"	18	.045 (18 Ga.) and Heavier Hard Metals	1
9470C	4"	24	.045 (18 Ga.) and Heavier Hard Metals	1



**No. 9480C Deluxe Sabre Saw Blade Set** Includes one each numbers 9450, 9451, 9454, 9455, 9460, 9462, 9463 and 9466 blades. See blade selection chart for description of each blade. Carded.



**No. 9482C Sabre Saw Blade Set**

Includes one each numbers 9450, 9451, 9463 and 9466 blades. See blade selection chart for description of each blade. Carded.



**WOOD CUTTING BLADES**

Wood Roughing Blades 5/16" x .032 Gauge—Tempered, Filed and Set

Wood Finish Contour Blades—1/4" x .050 Gauge Milled, Ground and Heat Treated High Speed Steel

Heavy Duty Wood Finish Cutting Blades—3/8" x .050 Gauge Milled, Ground and Heat Treated High Speed Steel

Wood Taper Ground Cutting Blades—5/16" x .040 Gauge Tapered for Blade Relief, Angle Filed

**METAL CUTTING BLADES**

Standard Duty—1/4" x .032 Gauge Milled, Ground, Hardened High Speed Steel Set Teeth For Hard and Soft Metals: copper, aluminum, brass, bx cable, conduit, tubing, stainless steel, cast iron pipe, etc.

Heavy Duty—5/16" x .042 Gauge Milled, Ground, Hardened High Speed Steel Set Teeth For Heavy and Continuous Production Cutting of Hard Metals: stainless steel, steel pipe, alloys, cast iron, etc.

\*Angle Shank Blades have patented design for use with Millers Falls 6 degree angle shoe for faster cutting—All other blades fit other popular make sabre saws.



**Millers Falls**

**electric tools**

**ORBITAL SANDER**

**Model SP6080  
Professional Duty Orbital Sander**

- Ultra-fast 10,000 orbits per minute for extra smooth swirl-free finish
- Ball and needle bearings for extended, trouble-free service
- Neoprene pad for wet or dry sanding
- Scientifically balanced counter-weight for smooth orbital action
- Oversized posts for superior alignment and vertical support of sanding pad
- "T" handle for better control—adjusts to three positions
- Double insulated for safety—no grounding required
- Includes one (120 Grit) 3 5/8" x 9" abrasive sheet

**Specifications:** 10,000 RPM 2.2 Amps 115-125 Volts AC/DC 25/60 Hz.  
**Net Weight:** 3 1/2 Lbs. UL Listed, CSA Approved



**SP6080**



**Coated Abrasive Sandpaper Sheets**

Fast working, long lasting 3 5/8" x 9" sheets. 6 sheets per display package. 10 packages per box.

Cat. No.	Size	Coat
9850C	Fine-150 Grit	Open Coat
9810C	Medium-100 Grit	Open Coat
9860C	Coarse-60 Grit	Open Coat

**BELT SANDERS**

**Model 830  
Heavy Duty 3" Belt Sander**

- Ball, needle and sleeve bearing construction
- Powerful motor for the heaviest of sanding jobs
- Non-slip timing belt drive
- Positive finger-tip tracking control
- Quick, lever action belt changer for fast and easy belt changing
- Heavy duty striking plate
- Light, compact frame for less operator fatigue
- Contour grip handle and perfect balance afford safe and sure operation in any position
- Ideal for flat surfaces, horizontal, vertical or overhead operation
- Includes one 3" x 21" abrasive belt (120 Grit)

**Specifications:** 1300 Surface Ft./Minute 6.0 Amps 115-125 Volts AC/DC 25/60 Hz. Net Wgt: 11 1/4 Lbs. UL Listed, CSA Approved



**830**

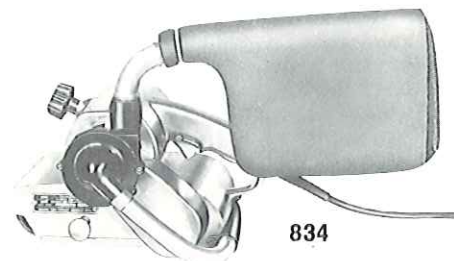
**Model 840  
Heavy Duty 4" Belt Sander**

Same outstanding features as Model 830 with the following additions:

- Sands flush up to base board
  - Includes one 4" x 21" abrasive belt (120 Grit)
- Specifications:** 1350 Surface Ft./Minute 7.5 Amps 115-125 Volts AC/DC 25/60 Hz. Net Wgt: 13 1/4 Lbs. UL Listed, CSA Approved



**8300-02**



**834**

**BELT SANDER ACCESSORIES**

**3" x 21" Abrasive Belts.** For Model 830 Belt Sander. Packed ten per box.

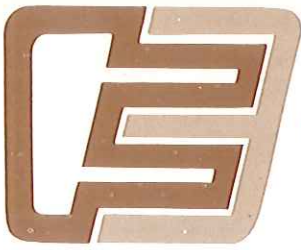
**4" x 21" Abrasive Belts.** For Model 840 Belt Sander. Packed ten per box.

Cat. No.	Grit	Coat
8300-02	36 Coarse	Open Coat
8300-03	40 Coarse	Open Coat
8300-04	50 Coarse	Open Coat
8300-05	60 Medium	Open Coat
8300-06	80 Medium	Closed Coat
8300-07	100 Fine	Closed Coat
8300-08	120 Fine	Closed Coat
8310	10 Asst. Grits (120-80-50)	

Cat. No.	Grit	Coat
8400-02	36 Coarse	Open Coat
8400-03	40 Coarse	Open Coat
8400-04	50 Coarse	Open Coat
8400-05	60 Medium	Open Coat
8400-06	80 Medium	Closed Coat
8400-07	100 Fine	Closed Coat
8400-08	120 Fine	Closed Coat
8410	10 Asst. Grits (120-80-50)	

**Dust Collector Attachments.** For Models 830 and 840 Belt Sanders. Absorbs over 95% of dust. Prevents clogging and prolongs belt life. Attach or detach quickly, zipper for fast dust removal.

No. 834—For Model 830 Belt Sander  
No. 844—For Model 840 Belt Sander



**Millers Falls**

**electric tools**

**DISC SANDERS/GRINDERS AND POLISHERS**

**Model GSP712  
Heavy Duty 7" Vertical Sander**

- Compact, close coupled vertical design
- Ball and needle bearings throughout for extended trouble-free performance
- Shatter resistant handle and back cap
- Quick release trigger lock button for continuous jobs
- Vinyl cushion rest pad
- Two-position side handle for easy handling
- Includes 7" sanding disc

Specifications: 5000 RPM 7.0 Amps 115-125 Volts AC/DC 25/60 Hz.  
Net Weight: 7¾ Lbs. UL Listed, CSA Approved



GSP712

**Model GSP715  
Professional Duty 7" Angle Sander/Grinder**

- For maximum stock removal on all types of sanding/grinding jobs
- Heat treated steel gears for longer life
- Ball bearing construction for extended service
- Shatter resistant handle
- Vinyl cushion rest pad
- Two-position side handle for easy handling
- Quick release trigger lock button for continuous jobs
- Includes 7" sanding disc

NOTE: For grinding applications, use No. 7750 Wheel Guard  
Specifications: 5000 RPM 7.0 Amps 115-125 Volts AC/DC 25/60 Hz.  
Net Wgt: 9¼ Lbs. UL Listed, CSA Approved



GSP715

**Model SP710  
Heavy Duty 7" Angle Polisher**

- Versatile heavy duty polisher for automotive and other heavy duty polishing jobs
- Ideal for use with high luster, liquid polishes
- Ball bearing construction for extended service
- Extra long 25-ft. heavy duty cord
- Heat treated steel gears for longer life
- Vinyl cushion rest pad
- Quick release trigger lock button for continuous jobs
- Two-position side handle for easy handling
- Double insulated for safety—no grounding required
- Includes 7" rubber pad and wool polishing bonnet

Specifications: 2600 RPM 7.0 Amps 115-125 Volts AC/DC 25/60 Hz. Net Weight: 9½ Lbs. UL Listed, CSA Approved

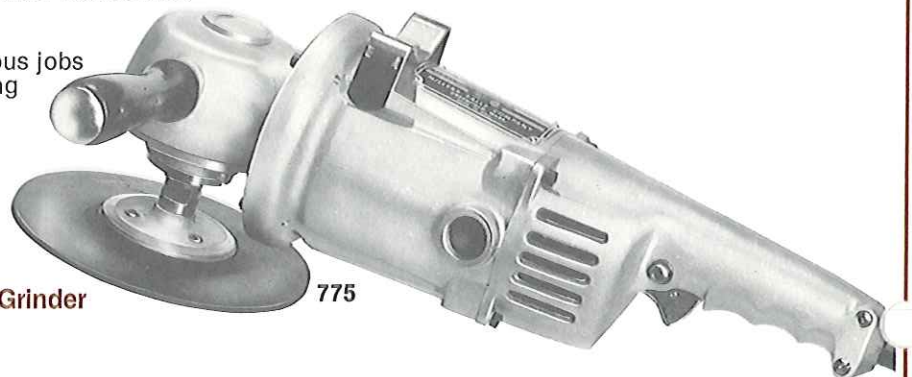


SP710

**Model 775  
Heavy Duty 7" Angle Sander/Grinder**

- Built for continuous heavy duty production jobs.
- Excellent for maintenance, weld shop, foundry, and other heavy duty applications
- Handles abrasive discs, cup grinding wheels and wire cup brushes
- All ball bearing construction for extended, trouble-free service
- Heat treated steel gears for longer life
- Heavy duty 3-conductor cord for safety
- Quick release trigger lock button for continuous jobs
- Side handle for sure control and easy handling
- Includes 7" rubber pad

NOTE: For grinding applications use No. 7750 Wheel Guard  
Specifications: 5000 RPM 12.0 Amps 115-125 Volts AC/DC 25/60 Hz.  
Net Wgt: 14¾ Lbs. UL Listed, CSA Approved



775

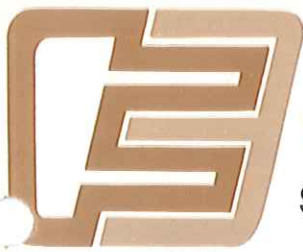
**Model 900-11 Heavy Duty 7" Angle Sander/Grinder**

Same outstanding features as Model 775  
Specifications: Same as Model 775 except: 6000 RPM

**Model 990 Heavy Duty 9" Angle Sander/Grinder**

Same outstanding features as Model 775 except equipped with 9" Rubber Pad  
Specifications: Same as Model 775





**Millers Falls**

**electric tools**

**SANDER/GRINDER & POLISHER ACCESSORIES**



275

**Lamb's Wool Polishing Bonnet.** For use with Model SP710 Polisher.



7750

**Wool Buffing Pad.** For use with Model SP710 Polisher.



7024

**Sanding Discs.** 7" diam. with 7/8" arbor hole. Closed coat. Packed 25 per box.



30334

**7" Wheel Guard.** For depressed center wheels for use with Models GSP715, 775, 900-11 and 990.

**9" Wheel Guard.** For depressed center wheels for use with Models 775, GSP715, 900-11 and 990.

**Heavy Duty Co-Ro-Lite Pads.** Provides firm backing for sanding discs. For use with Models GSP712, GSP715, 775, 900-11 and 990.



30297

**Rubber Pad.** Flexible rubber pad follows contours of sanding surface. For use with Models GSP712, GSP715, 775, 900-11 and 990.

Cat. No.	Specifications
275	7 1/2" diam.
8090	7 1/2" diam.
7024	24 grit, 7" diam.
7036	36 grit, 7" diam.
7050	50 grit, 7" diam.
7750	7" diam.
9900	9" diam.
30334	7" diam.
30335	9" diam.
30297	7" diam.

**PORTABLE GRINDERS**



SP731

**Model SP731 Heavy Duty 5" Horizontal Grinder**

- Excellent for snagging castings, smoothing welds, general metal fabricating work and other metal removal applications
- For grinding wheels and wire brushes up to 5" diameter
- All ball bearing construction for extended trouble-free service
- Heat treated steel gears for longer life
- Heavy duty cord
- Firm front hand grip with vinyl boot
- Vinyl cushion rest pad
- Shatter resistant handle
- Quick release trigger lock button for continuous jobs
- Double insulated for safety—no grounding required
- Includes 5" diameter grinding wheel

**Specifications:** 4500 RPM 6.0 Amps 115-125 Volts AC/DC 25/60 Hz.  
**Net Wgt:** 10 3/4 Lbs. UL Listed, CSA Approved

**DIE GRINDER**



320

**Model 320 Heavy Duty High Speed Die Grinder**

- Powerful hand grinder for die grinding, finishing molds, deburring and precise grinding
- Extended arbor for reaching into difficult areas
- Heavy duty 3-conductor cord for safety and durability
- Heat treated steel gears for longer life.
- Chuck capacity: 1/8" and 1/4"
- Includes one 3/8" grinding wheel, one each 1/8" and 1/4" collets and two chuck wrenches

**Specifications:** 30,000 RPM 2.5 Amps 115-125 Volts AC Only 25/60 Hz.  
**Net Weight:** 2 3/4 Lbs. UL Listed, CSA Approved



**Millers Falls**

**electric tools**

**BENCH GRINDERS**

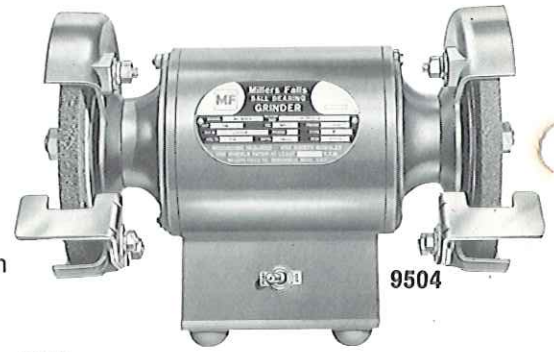
**Models 9504 & 9504-01**

**Professional Duty 6 Inch Bench Grinders**

- Dynamically balanced shafts for vibration free operation
- Adjustable tool rests for angle grinding
- Rugged ¼ HP motor
- 6" diam. x ½" bore x ½" wide wheels

**Specifications for 9504:** ¼ HP 3450 RPM Single Phase 60 Hz. 115V AC Only Overall Length: 11<sup>1</sup>/<sub>16</sub>" Overall Height: 7<sup>3</sup>/<sub>32</sub>" Base Size: 4<sup>3</sup>/<sub>4</sub>" x 5<sup>5</sup>/<sub>16</sub>" Overall Width: 7<sup>1</sup>/<sub>4</sub>" UL Listed, CSA Approved

**Specifications for 9504-01:** Same as Model 9504 except: 50/60 Hz. 230 Volt 3450 RPM (60 Hz.) 2850 RPM (50 Hz.) Overall Length 12<sup>1</sup>/<sub>16</sub>"



9504

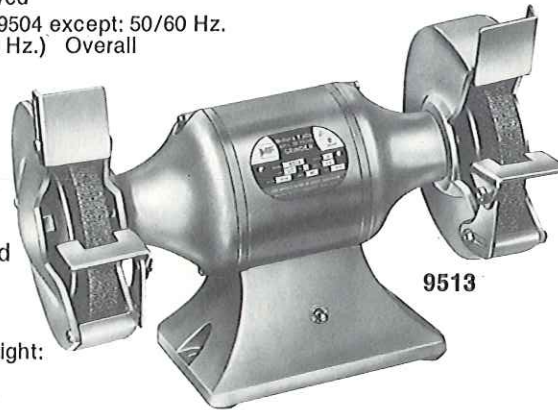
**Models 9513 & 9514**

**Heavy Duty 6 Inch Bench Grinders**

- Balanced shafts for vibration free operation
- Adjustable tool rests for angle grinding
- Double shielded ball bearings and totally enclosed motors for protection against abrasive dust
- 6" diam. x ½" bore x ¾" wide wheels

**Specifications for 9513:** ½ HP 3450 RPM Single Phase 60 Hz. 115V AC Only Overall Length: 15<sup>1</sup>/<sub>4</sub>" Overall Height: 9" Base Size: 7<sup>1</sup>/<sub>4</sub>" x 6<sup>1</sup>/<sub>2</sub>" UL Listed, CSA Approved

**Specifications for 9514:** Same as Model 9513 except: ¼ HP



9513

**Models 9212, 9512, & 9512-01**

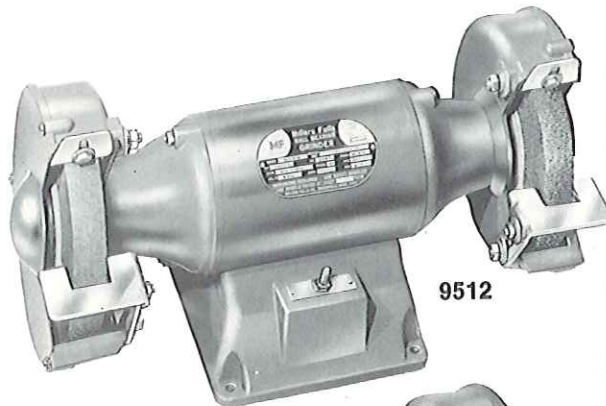
**Heavy Duty 7 Inch Bench Grinders**

- Built for continuous heavy duty use in foundries, metal fabricating shops and tool rooms
- 3" exhaust ports integral with wheel guards
- Balanced shafts for vibration free operation
- Adjustable tool rests for angle grinding
- Double shielded ball bearings and totally enclosed motors for protection against abrasive dust
- Heavy Duty ½ HP motor to handle the toughest jobs
- 7" diam. x 5/8" bore x 1" wide wheels

**Specifications for 9212:** ½ HP 3450 RPM Single Phase 60 Hz. 115/230V (connected for 115V) AC only Overall Length: 20<sup>7</sup>/<sub>16</sub>" Overall Height: 11" Base Size: 7<sup>3</sup>/<sub>4</sub>" x 9"

**Specifications for 9512:** Same as Model 9212 except: Overall Length: 19" Overall Height: 9" Overall Width: 11<sup>1</sup>/<sub>2</sub>" Base Size: 7" x 8" 115V Only

**Specifications for 9512-01:** ½ HP 3450 RPM (60 Hz.) 2850 RPM (50 Hz.) Single Phase 50/60 Hz. 115/230V (connected for 230V) AC only Overall Length: 20" Overall Height: 9" Base Size: 7" x 8" UL Listed, CSA Approved



9512

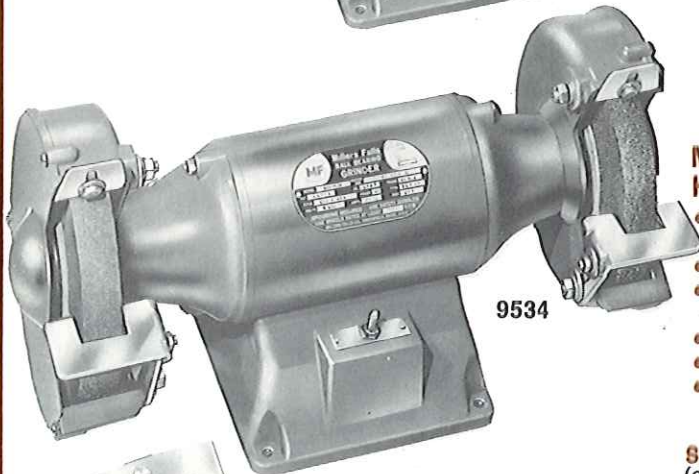
**Model 9534 & 9510**

**Heavy Duty 8 & 10 Inch Bench Grinders**

- Built for continuous heavy duty use in foundries, metal fabricating shops and tool rooms
- 3" exhaust ports integral with wheel guards
- Double shielded ball bearings and totally enclosed motor for protection against abrasive dust
- Dynamically balanced shafts for vibration free operation
- Adjustable tool rests for angle grinding
- 8" diam. (Model 9534) or 10" diam. (Model 9510) wheel for large, heavy duty grinding

**Specifications for 9534:** ¾ HP 3450 RPM Single Phase 60 Hz. 115/230V (connected for 115V) AC only Overall Length: 21<sup>3</sup>/<sub>16</sub>" Overall Height: 11<sup>1</sup>/<sub>16</sub>" Overall Width: 13<sup>3</sup>/<sub>16</sub>" Base Size: 8<sup>1</sup>/<sub>2</sub>" x 8<sup>1</sup>/<sub>2</sub>" UL Listed, CSA Approved

**Specifications for 9510:** 1 HP 1725 RPM Single Phase 60 Hz. 115/230V (connected for 115V) AC only Overall Length: 23<sup>1</sup>/<sub>2</sub>" Overall Height: 12<sup>3</sup>/<sub>16</sub>" Overall Width: 15<sup>1</sup>/<sub>2</sub>" Base Size: 8<sup>1</sup>/<sub>2</sub>" x 8<sup>1</sup>/<sub>2</sub>"



9534

**BENCH GRINDER ACCESSORIES**

9622

**No. 9622 Eye Shields.** Shatter-proof glass for extra safety. Fits all Millers Falls Bench Grinders. One pair.



**Millers Falls**

**electric tools**

**ROUTERS**

**Model 6800  
Professional Duty 1/3 HP Router**

- Compact, lightweight design—ideal for home workshop, job site
  - Aluminum base and motor housing provides lightweight yet durable operation
  - Ball bearing construction for extended, trouble-free performance
  - Two extra large knob handles for safer operation
  - Non-marring sub-base prevents scratching work surface
  - Equipped with 1/4" collet chuck for 1/4" shank bits
  - Two bit changing wrenches included
- Specifications:** 30,000 RPM 3.0 Amps 115-125 Volts AC Only 25/60 Hz.  
Net Weight: 3 3/8 Lbs. UL Listed, CSA Approved



6800

**Model 7200  
Heavy Duty 7/8 HP Router**

- Designed and built for the professional and tradesman
  - Two convenient T-handles for sure control on horizontal and vertical applications
  - Non-marring sub-base prevents scratching work surface
  - All ball bearing construction for extended trouble-free performance
  - Push button spindle lock permits safe, easy bit changes
  - Heavy duty aluminum base and motor housing provides lightweight yet durable operation
  - Easy reading depth adjustments in 64ths
  - Equipped with 1/4" collet chuck for 1/4" shank bits
  - Includes two bit changing wrenches
- Specifications:** 22,000 RPM 6.0 Amps 115-125 Volts AC Only 25/60 Hz. Net Weight: 7 1/2 Lbs. UL Listed, CSA Approved

**Model 7290 Heavy Duty 1 1/4 HP Router**

- Same outstanding features as Model 7200 with addition of:
- Extra powerful 1 1/4 HP motor to handle the toughest jobs
  - Equipped with three collet chucks for 1/4", 3/8" and 1/2" shank bits
- Specifications:** 24,000 RPM 9.0 Amps 115-125 Volts AC Only 25/60 Hz. Net Weight: 7 1/2 Lbs. UL Listed, CSA Approved



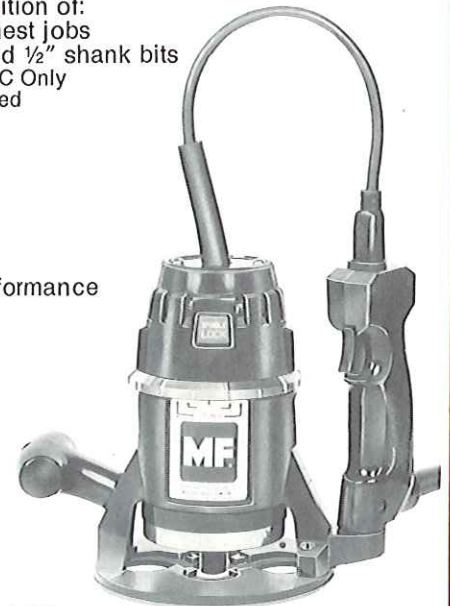
7200

**Model 7800  
Heavy Duty 7/8 HP Router**

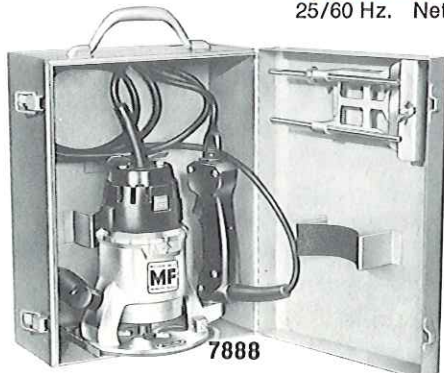
- Designed and built for the professional and tradesman
  - Pistol grip switch and T-handle for better control
  - All ball bearing construction for extended trouble-free performance
  - Non-marring sub-base prevents scratching work surface
  - Easy reading depth adjustments in 64ths
  - Push-button spindle lock permits easy, safe bit change
  - Heavy duty aluminum base and motor housing
  - Switch handle can be rotated for convenient handling
  - Equipped with 1/4" collet chuck for 1/4" shank bits
  - Supplied with two bit changing wrenches
- Specifications:** 22,000 RPM 6.0 Amps 115-125 Volts AC/DC 25/60 Hz. Net Wt: 7 3/4 Lbs. UL Listed, CSA Approved

**Model 7900 Heavy Duty 1 1/4 HP Router**

- Same outstanding features as Model 7800 with addition of:
- Extra-powerful 1 1/4 HP motor
  - Equipped with three collet chucks for 1/4", 3/8" and 1/2" shank bits
- Specifications:** 24,000 RPM 9.0 Amps 115-125 Volts AC/DC 25/60 Hz. Net Wt: 8 1/2 Lbs. UL Listed, CSA Approved



7800



7888

**Model 7888 Heavy Duty 7/8 HP Router Kit**

- Kit Includes:
- Model 7800 Heavy Duty Router complete
  - No. 684 Straight and Circular Guide
  - No. 685 Non-Marring Phenolic Sub-Base
  - No. 27888-11 Metal Carrying Case

**Model 7999 Heavy Duty 1 1/4 HP Router Kit**

- Same as Model 7888 Router Kit except:
- Model 7900 Heavy Duty Router complete



**Millers Falls**

**electric tools**

**LAMINATE TRIMMER**

**Model 6850  
Professional Duty Laminate Trimmer**

- Ideal for home workshop or on the job site
- Equipped with 3-way carbide tip bit for fast, smooth end and side trimming and beveling of all laminates
- Compact and lightweight for minimum operator fatigue
- Complete with 1/3 HP motor and special laminate trimmer base
- Includes two bit changing wrenches

**Specifications:** 1/3 HP 30,000 RPM 3.0 Amps 115-125 Volts AC Only 25/60 Hz.  
Net Weight: 3 3/4 Lbs. UL Listed, CSA Approved



**ROUTER ACCESSORIES**

**No. 680  
1/3 HP Router Power Unit**

- For use with Model 6800 Router and attachments
- Equipped with 1/4" collet chuck and two bit changing wrenches

**Specifications:** 1/3 HP 30,000 RPM 3.0 Amps 115-125 Volts AC Only 25/60 Hz.



**No. 780  
7/8 HP Router Power Unit**

- For use with Model 7800 Router and attachments
- Equipped with 1/4" collet chuck and two bit changing wrenches

**Specifications:** 7/8 HP 22,000 RPM 6.0 Amps 115-125 Volts AC/DC 25/60 Hz.



**No. 681  
Router Base**

For use with Model 6800 Router

- No. 685 Non-Marring Phenolic Sub-Base
- Two extra large knob handles for positive control



**No. 790  
1 1/4 HP Router Power Unit**

For use with Model 7900 Router and attachments

- Equipped with three collet chucks for 1/4", 3/8" and 1/2" shank bits
- Supplied with two bit changing wrenches

**Specifications:** 1 1/4 HP 24,000 RPM 9.0 Amps 115-125 Volts AC/DC 25/60 Hz.



**No. 722  
Router Base**

For use with Models 7200 and 7290 Routers

- No. 685 Non-Marring Phenolic Sub-Base
- Two T-handles for positive control



**No. 781  
Router Base**

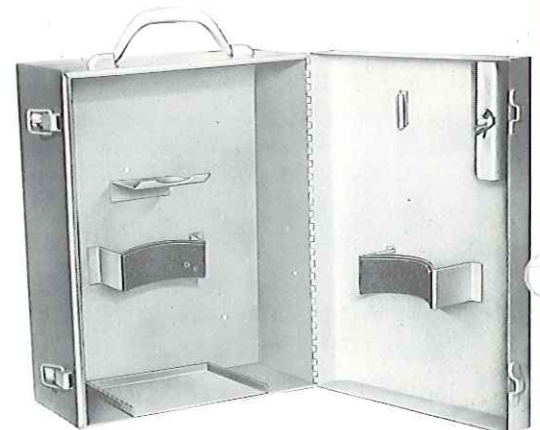
For use with Models 7800 and 7900 Routers

- Pistol grip switch and T-handle for finger-tip control
- No. 685 Non-Marring Phenolic Sub-Base



**No. 27888-11  
Metal Carrying Case**

For Models 7200, 7800, 7900 and 7290 Routers.



**No. 6810  
Laminate Trimmer Base**

For use with Model 6800 Router or No. 680 Router Power Unit. For fast trimming of post-formed laminates.





**Millers Falls**

**electric tools**

**ROUTER ACCESSORIES (continued)**



683



684

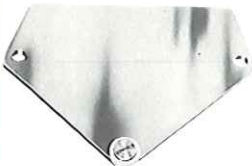
**Straight and Circular Guide.** Exclusive micrometer-screw adjustment and extra long rods.

**Trammel Point.** For cutting circular grooves with 3 3/8" to 8 1/2" radius.



685

**Non-Marring Phenolic Sub-Base.** Prevents scratching work surface.



689

**Laminate Trimmer Guide.** To trim laminates flush with base.



6830

**Door and Jamb Butt Template.** For doors up to 7-ft. long, 1 3/8" to 2" thick. Complete with templet and bushings. For use with any make router.



6920

**Long Templet Nails with Bushings.** Packed 12 per envelope.

**Cup Grinding Wheel.** Specially designed for sharpening carbon steel and high speed steel bits.



3563C



6924C

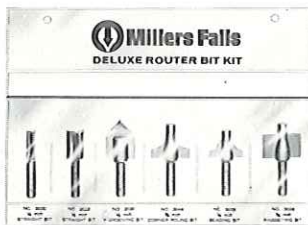
**Carbide Tipped Flush Trimming Bit.** For flush trimming laminates. Equipped with ball bearing guide wheel. Carded.

**Carbide Tipped Bevel Trimming Bit.** For bevel trimming laminates. Equipped with ball bearing guide wheel. Carded.

**Carbide Tipped Trimmer Bit.** Ideal for trimming laminates. Features 3-way cutting angle for end, side and 22° bevel. Carded.



3564C



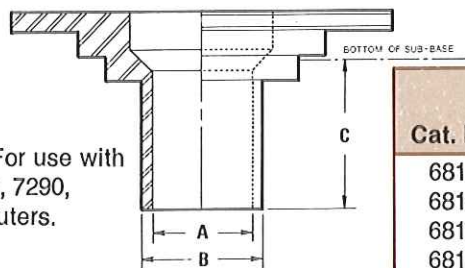
6886C

**Router Bit Kit.** Packed in vinyl display pouch.

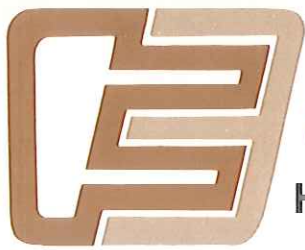
Cat. No.	Specifications
684	For use with Models 6800, 7200, 7800, 7290 and 7900 routers
683	For use with No. 684 guide.
685	For use with Models 6800, 7200, 7290, 7800 and 7900 routers; nos. 681, 722 and 781 router bases
689	For use with No. 684 straight and circular guide
6830	Cuts 2 or 3 mortises 3" to 5" wide
6832	For use with No. 6830 door and jamb butt templet
6920	1/4" shank
3563C	1/4" shank
3564C	1/4" shank
6924C	1/4" shank
6886C	Contains one each: No. 3500C    No. 3644C No. 3522C    No. 3658C No. 3590C    No. 3698C

37

**Templet Guides.** For use with Models 6800, 7200, 7290, 7800 and 7900 Routers.



Cat. No.	Description	A I.D.	B O.D.	C Length From Base
6814	Gen. Purpose	17/32	5/8	3/16
6815	Recess & Insert	1/4	5/16	11/64
6816	Hinge Butt	17/32	5/8	11/64
6817	Hinge Butt	3/4	29/32	7/16



**Millers Falls**

**electric tools**

**HIGH SPEED STEEL ROUTER BITS**

Precision made Tungsten Carbide tips recommended for laminates and veneers. All bits have 1/4 inch shanks unless otherwise specified. All Bits Packed 1 Per Plastic Display Pouch.

**HIGH SPEED STEEL STRAIGHT BITS**  
Double Flute—For general purpose routing

**HIGH SPEED STEEL STRAIGHT BITS**  
Single Flute—For general purpose routing

**HIGH SPEED STEEL V-GROOVING BITS**  
For lettering and sign work

**HIGH SPEED STEEL VEINING BIT**  
For decorative line work

**HIGH SPEED STEEL CORE BOX BITS**  
For fluting flat surfaces

**HIGH SPEED STEEL CORNER ROUND BITS**  
For decorative edging and drop leaf table joints

**HIGH SPEED STEEL BEADING BITS**  
For decorative edging

**HIGH SPEED STEEL COVE BITS**  
For decorative edging and drop leaf table joints

**HIGH SPEED STEEL DOVETAIL BITS**  
Double Flute—For dovetail joints, drawer fronts, etc.

**HIGH SPEED STEEL CHAMFERING BIT**  
For decorative edging and concealed joints

**HIGH SPEED STEEL COMBINATION PANEL BITS**  
For removing plywood laminated over frame openings, drills starting hole

**HIGH SPEED STEEL RABBETING BITS**  
With pilot for offhand rabbeting

**HIGH SPEED STEEL HINGE MORTISING BITS**  
Double Flute—Can be used as a fast-cutting stair tread bit or for making mortises from edge of work

**HIGH SPEED STEEL ROMAN OGEE BITS**  
For decorative edging

No.	A	B	C	D
3500C	1/4"	5/8"	1/4"	1"
3505C	1/4"	1 1/8"	1/4"	1 1/4"
3510C	5/16"	3/4"	1/4"	1"
3514C	1/2"	3/4"	1/4"	1 3/4"
3515C	3/8"	3/4"	1/4"	1"
3522C	1/2"	3/4"	1/4"	1"
3529C	5/8"	3/4"	1/4"	1"
3535C	3/4"	5/8"	1/4"	1"
3551C	3/8"	1 1/8"	1/2"	1 1/2"
3553C	1/2"	1 1/8"	1/2"	1 1/2"
3562C	1/2"	1 7/8"	1/2"	2 1/8"
3557C	3/4"	1 1/8"	1/2"	1 1/2"

**TUNGSTEN CARBIDE TIPPED**

3502C	1/4"	3/4"	1/4"	1"
3508C	1/4"	7/8"	1/4"	1 1/4"
3552C	3/8"	1"	1/2"	1 1/16"
3554C	1/2"	1 1/4"	1/2"	1 1/2"
3555C	1/2"	2"	1/2"	2"

3541C	1/8"	5/16"	1/4"	1"
3545C	3/16"	7/16"	1/4"	1"

3588C	3/8"		1/4"	1"
3590C	1/2"		1/4"	1"
3591C	7/8"		1/4"	1"

3606C	1/8"	5/16"	1/4"	1"
-------	------	-------	------	----

3617C	1/4"	1/4"	1/4"	1"
3625C	3/8"	1/4"	1/4"	1"
3632C	1/2"	1 1/32"	1/4"	1"

3638C	1/4"	5/8"	1/4"	1"
3644C	3/8"	5/8"	1/4"	1"
3648C	1/2"	3/4"	1/4"	1"

3655C	1/8"	3/8"	1/4"	1"
3658C	1/4"	3/8"	1/4"	1"
3663C	3/8"	5/8"	1/4"	1"

3670C	1/4"	3/8"	1/4"	1"
3673C	3/8"	9/16"	1/4"	1"
3676C	1/2"	3/4"	1/4"	1"

3726C	3/16"	1 1/32"	1/4"	1 3/32"
-------	-------	---------	------	---------

3681C	1/2"	3/4"	1/4"	1"
-------	------	------	------	----

3686C	1/4"	3/4"	1/4"	2 5/8"
-------	------	------	------	--------

**TUNGSTEN CARBIDE TIPPED**

3688C	1/4"	3/4"	1/4"	1 15/16"
-------	------	------	------	----------

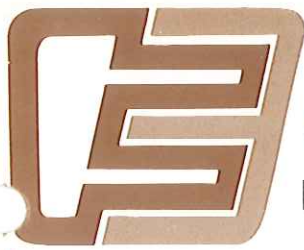
3697C	1/4"	7/16"	1/4"	1"
3698C	3/8"	1 1/32"	1/4"	1"

**TUNGSTEN CARBIDE TIPPED**

3701C	3/8"	1/2"	1/4"	1"
-------	------	------	------	----

3712C	1/2"	1 3/32"	1/4"	1 1/8"
-------	------	---------	------	--------

3703C	5/32"	1/2"	1/4"	1"
3705C	1/4"	3/4"	1/4"	1"
3710C	3/32"	2 7/32"	1/4"	1"



**Miller's Falls**

**electric tools**

**PORTABLE ELECTRIC SHEAR**

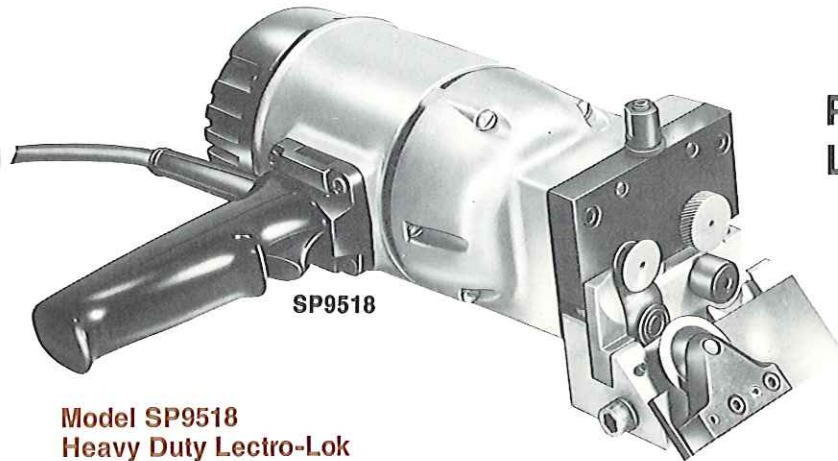
**Model 16-11  
Heavy Duty Portable Shear**

- High speed shear capable of cutting up to 16 gauge steel —non-ferrous 50% greater capacity
- All ball and needle bearings for extended trouble-free performance
- Heat treated steel gears for longer life
- Easy adjustment of blade for depth of cut and clearance
- Offset foot keeps cutting blade visible to assure true cutting
- Compact and lightweight for minimum operator fatigue
- Heavy duty cord—3-conductor grounded tool
- Convenient top handle switch

Specifications: 3750 RPM 4.0 Amps 115-125 Volts AC/DC 25/60 Hz. Net Wgt: 8¾ Lbs. UL Listed, CSA Approved  
Capacity: 16 Gauge Steel; non-ferrous 50% greater



**No. 165  
Shear Replacement Blade Set**  
For use with Model 16-11 Electric Shears



**Model SP9518  
Heavy Duty Lectro-Lok**

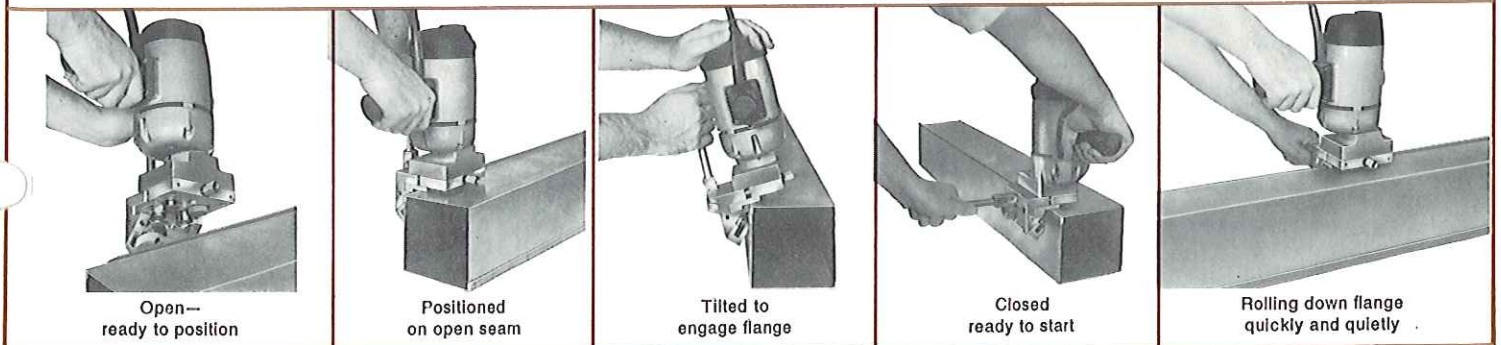
- Self-propelled unit automatically seams Pittsburgh lock joints quietly and effortlessly at rate of 18 to 30 feet-per-minute
- Smooth, tight perfect seams every time
- Completely portable and easy-to-use
- All ball bearings for extended trouble-free performance
- Heat treated steel gears for longer life
- Heavy duty cord for safety, durability
- Double insulated for safety—no grounding required

Specifications: 6.5 Amps 115-125 Volts AC/DC 25/60 Hz.  
Net Wgt: 14¾ Lbs. UL Listed, CSA Approved  
Capacity: 18 to 28 gauge metal—Speed: 18 to 30 ft.-per-minute

**PITTSBURGH  
LOCK ROLLER**

Interchangeable Guide Wheels For SP9518 Lectro-Lok		Reference Guide To Lok For Machines And Gauges	
Cat. No.	Pocket Size	Gauge	Machine No.
24465	5/16"	20-28	20,22,24
24466	3/8"	18-20	18
24467	1/2"	16-20	16

**HERE'S HOW IT WORKS...**





**Millers Falls**

**electric tools**

**SOLDERING GUNS & KITS**

**Model 992**

**Heavy Duty Dual-Heat Soldering Gun**

Specifications: 175 Watts (Low), 250 Watts (High) 2.5 Amps  
115-25 Volts 60 Hz. Net Wt: 3 Lbs. AC/DC UL Listed

**Model 9920 Heavy Duty  
Dual-Heat Soldering Gun Kit**

**Kit Includes:**

- Model 992 Soldering Gun
- Soldering, Smoothing and Cutting Tips
- Connecting Wrench
- Solder
- Durable Plastic Carrying Case



High impact, heat resistant frame for safety, durability

Dual heat—match the heat to the job for perfect results

Tip connectors, fast and easy tip cleaning and changing for peak efficiency

Heavy duty tip for longer life, even heat

Instant heat—ready to use in less than 5 seconds

Built-in spotlight with exclusive flood reflector system

Straight-pull trigger for improved control, accuracy

**ACCESSORIES**



**No. 7480C  
General Purpose Tip**

Heavy duty to provide longer life and fast, even heat. Carded.



**No. 7481C  
Cutting Tip**

For cutting plastic, rubber and tile as well as softening and removing hardened putty. Carded.



**No. 7482C  
Smoothing Tip**

For smoothing built-up solder and sealing plastic and similar materials. Carded.

**Model 991  
Professional Duty Dual-Heat Soldering Gun**

Same Features as Model 992 except:

- Fast heating—ready to use in six seconds

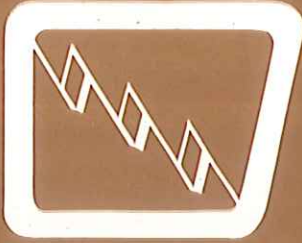
Specifications: 150 Watts (Low), 175 Watts (High) 2.0 Amps  
115-125 Volts 60 Hz. AC/DC Net Wt: 2 3/8 Lbs. UL Listed

**Model 9910  
Dual-Heat Soldering Gun Kit**

**Kit Includes:**

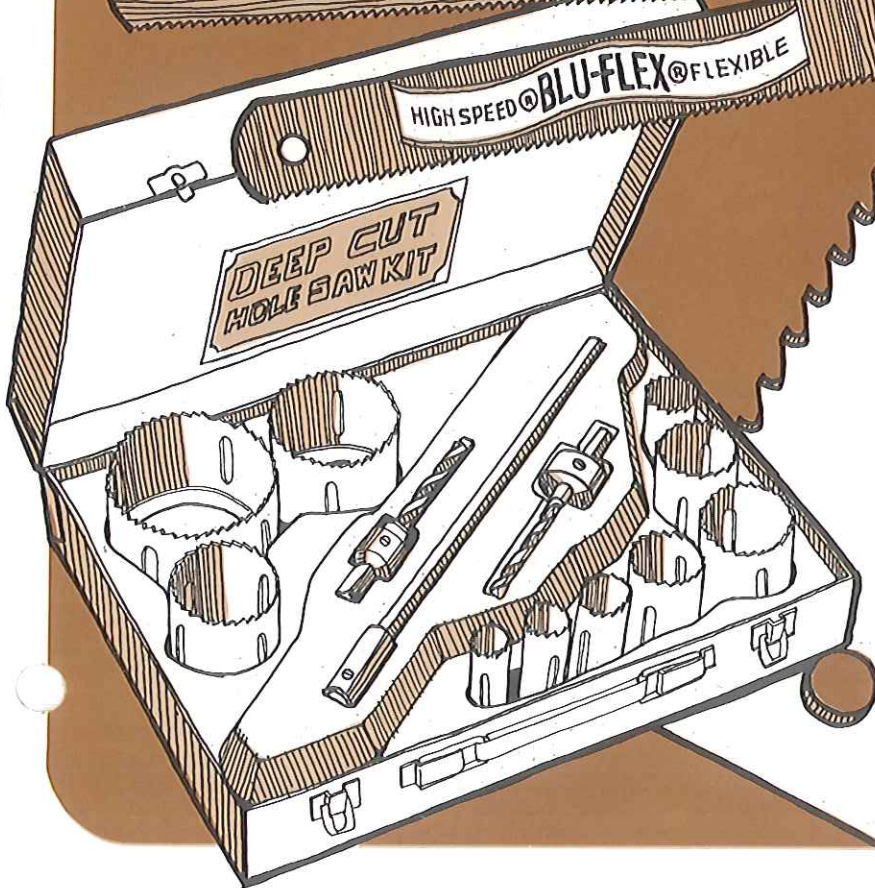
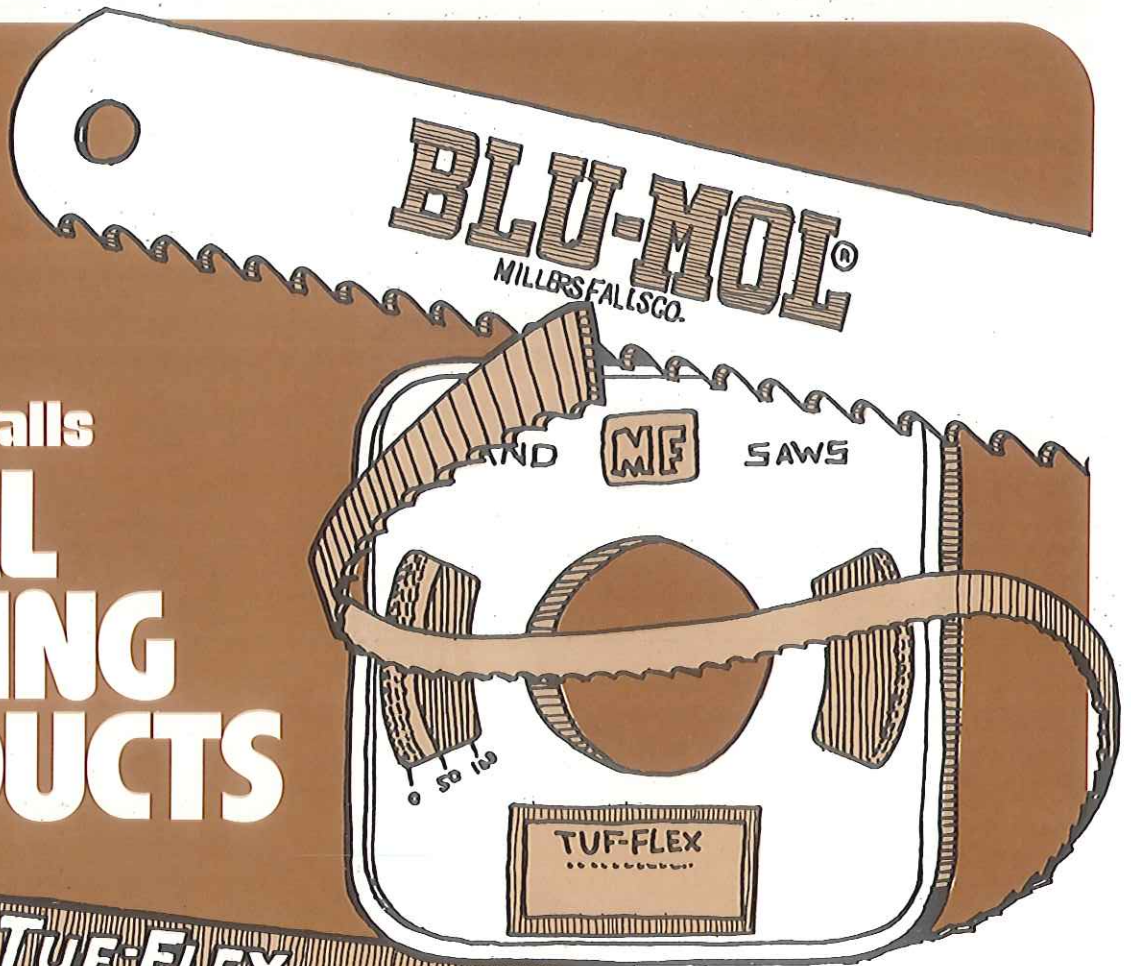
- Model 991 Soldering Gun
- Soldering, Smoothing and Cutting Tips
- Connecting Wrench
- Solder
- Durable Plastic Carrying Case



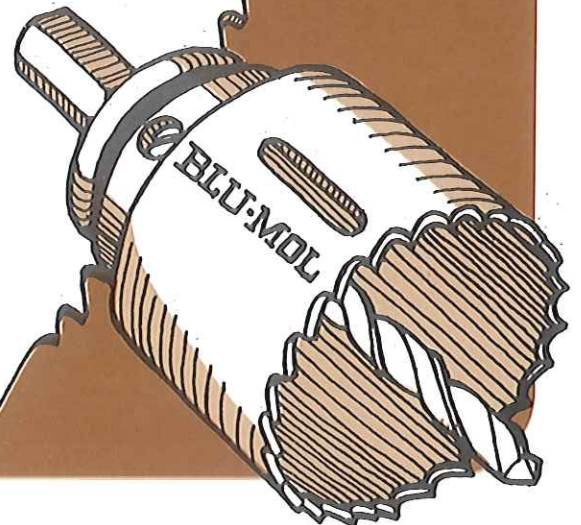


Millers Falls

# METAL CUTTING PRODUCTS



BLU-MOL  
MILLERS FALLS CO.

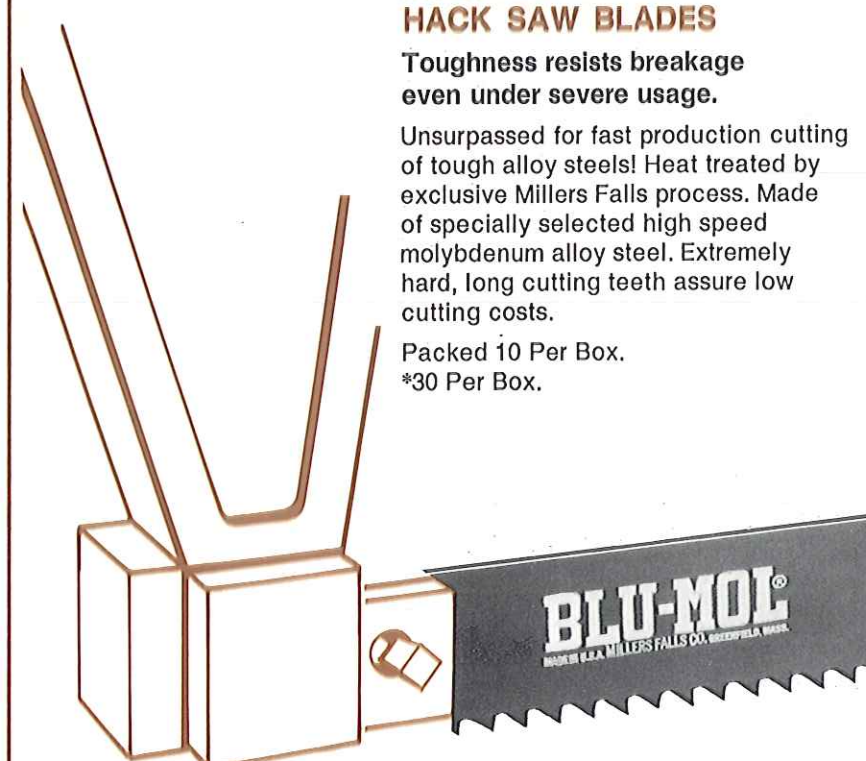


## "BLU-MOL"® HIGH SPEED MOLYBDENUM POWER HACK SAW BLADES

**Toughness resists breakage even under severe usage.**

Unsurpassed for fast production cutting of tough alloy steels! Heat treated by exclusive Millers Falls process. Made of specially selected high speed molybdenum alloy steel. Extremely hard, long cutting teeth assure low cutting costs.

Packed 10 Per Box.  
\*30 Per Box.



Cat. No.	Length Inches	Width Inches	Thickness	Teeth Per Inch
*1254M	12	5/8	.032	14
*1258M	12	5/8	.032	18
2410M	12	1	.050	10
2414M	12	1	.050	14
4410M	14	1	.050	10
4414M	14	1	.050	14
4506M	14	1 1/4	.062	6
4510M	14	1 1/4	.062	10
4604M	14	1 1/2	.075	4
4606M	14	1 1/2	.075	6
7410M	17	1	.050	10
7414M	17	1	.050	14
7504M	17	1 1/4	.062	4
7506M	17	1 1/4	.062	6
7510M	17	1 1/4	.062	10
8506M	18	1 1/4	.062	6
8510M	18	1 1/4	.062	10
8604M	18	1 1/2	.075	4
8606M	18	1 1/2	.075	6
8784M	18	1 3/4	.088	4
8786M	18	1 3/4	.088	6
1784M	21	1 3/4	.088	4
1786M	21	1 3/4	.088	6
4784M	24	1 3/4	.088	4
4786M	24	1 3/4	.088	6
●4814M	24	2	.100	4
●3114M	30	2 1/2	.100	4

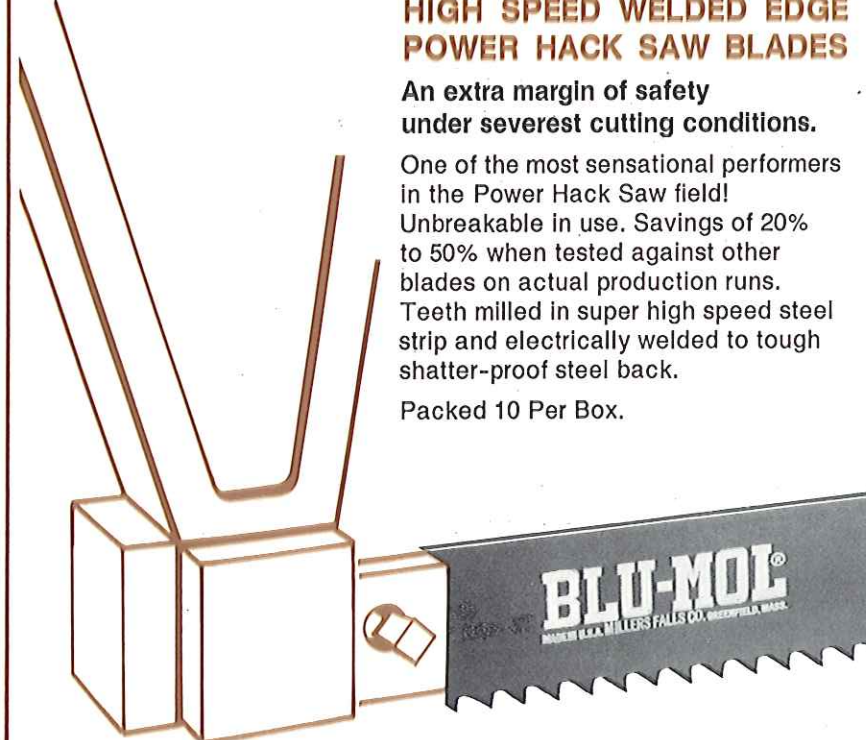
● 25/64" Pin Hole Standard on these Blades.

## "BLU-MOL"® "JET-EDGE"® HIGH SPEED WELDED EDGE POWER HACK SAW BLADES

**An extra margin of safety under severest cutting conditions.**

One of the most sensational performers in the Power Hack Saw field! Unbreakable in use. Savings of 20% to 50% when tested against other blades on actual production runs. Teeth milled in super high speed steel strip and electrically welded to tough shatter-proof steel back.

Packed 10 Per Box.



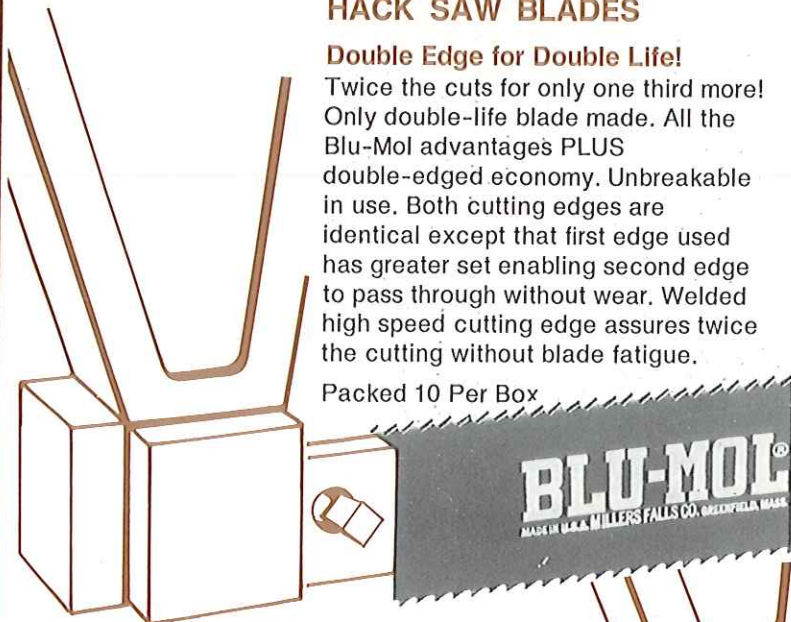
Cat. No.	Length Inches	Width Inches	Thickness	Teeth Per Inch
2410JE	12	1	.050	10
2414JE	12	1	.050	14
4410JE	14	1	.050	10
4414JE	14	1	.050	14
4506JE	14	1 1/4	.062	6
4510JE	14	1 1/4	.062	10
4604JE	14	1 1/2	.075	4
4606JE	14	1 1/2	.075	6
7410JE	17	1	.050	10
7414JE	17	1	.050	14
7504JE	17	1 1/4	.062	4
7506JE	17	1 1/4	.062	6
7510JE	17	1 1/4	.062	10
8506JE	18	1 1/4	.062	6
8510JE	18	1 1/4	.062	10
8604JE	18	1 1/2	.075	4
8606JE	18	1 1/2	.075	6
8784JE	18	1 3/4	.088	4
8786JE	18	1 3/4	.088	6
1784JE	21	1 3/4	.088	4
1786JE	21	1 3/4	.088	6
4784JE	24	1 3/4	.088	4
4786JE	24	1 3/4	.088	6
●4814JE	24	2	.100	4
●3114JE	30	2 1/2	.100	4
3612JE	36	4 1/2	.125	2 1/2

● 25/64" Pin Hole Standard on these Blades.

**"BLU-MOL"® DOUBLE LIFE HIGH SPEED POWER HACK SAW BLADES**

**Double Edge for Double Life!**  
Twice the cuts for only one third more! Only double-life blade made. All the Blu-Mol advantages PLUS double-edged economy. Unbreakable in use. Both cutting edges are identical except that first edge used has greater set enabling second edge to pass through without wear. Welded high speed cutting edge assures twice the cutting without blade fatigue.

Packed 10 Per Box



**"BLU-MOL"® TENSIOMETER**

Exclusive, calibrated blade tensioning instrument assures accurate cutting and maximum blade life. Changes in blade tension due to shock, vibration or frictional heat can be eliminated with the Blu-Mol Tensiometer. Encased in the steel cylinder is a heavy, precisely calibrated spring and a graduated index. The spring absorbs sudden strains and stresses that often cause breakage and faulty cutting. Variations in tension register at once and can be corrected quickly.

A heavy roller thrust bearing in base of cylinder allows accurate adjustment with ease up to 4,000 pounds. Special fittings permit installation of the Tensiometer on production hacksaw machines. The unit is attached directly to the machine's blade holder and becomes an integral part of the machine.

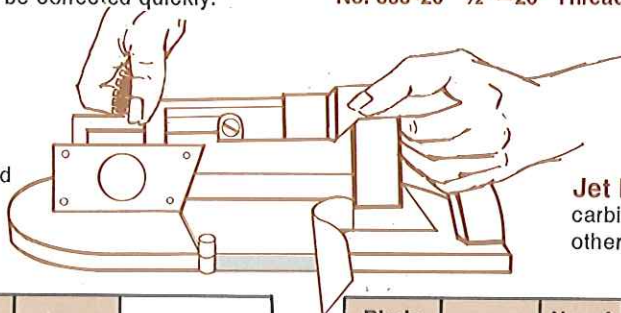
Packed 1 Per Box.

No. 888-13 1/2" - 13" Threaded Hole

No. 888-20 1/2" - 20" Threaded Hole

**PORTER BANDS FOR PORTABLE BANDSAW MACHINES**

**Tuf-Flex.** For general purpose, mild steels, tubing, angle, etc. Packed 5 Per Box.



**Jet Band.** High speed alloy vanadium carbide hardness. Cuts stainless steel and other tough alloys. Packed 3 Per Box.

**WELDED EDGE DOUBLE LIFE "BLU-MOL" HIGH SPEED**

Cat. No.	Length Inch	Width Inch	Thickness	Teeth Per Inch
WD4506	14"	1 1/4"	.062	6
WD4510	14"	1 1/4"	.062	10
WD4604	14"	1 1/2"	.075	4
WD4606	14"	1 1/2"	.075	6
WD8506	18"	1 1/4"	.062	6
WD8510	18"	1 1/4"	.062	10
WD8604	18"	1 1/2"	.075	4
WD8606	18"	1 1/2"	.075	6
WD1786	21"	1 3/4"	.088	6
WD4784	24"	1 3/4"	.088	4

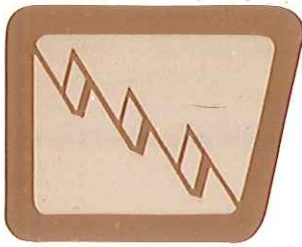
**ONE PIECE DOUBLE LIFE "BLU-MOL" HIGH SPEED**

Cat. No.	Length Inch	Width Inch	Thickness	Teeth Per Inch
DL4506	14"	1 1/4"	.062	6
DL4604	14"	1 1/2"	.075	4
DL7504	17"	1 1/4"	.062	4
DL8604	18"	1 1/2"	.075	4
DL8606	18"	1 1/2"	.075	6
DL8784	18"	1 3/4"	.088	4
DL1784	21"	1 3/4"	.088	4
DL1814	21"	2"	.100	4
DL4814	24"	2"	.100	4

• 3/64" Pin Hole Standard.

Blade No.	Length	No. of Teeth	Tooth	Set	
5210	44 7/8"	10	Reg	Raker	Welded 1/2" x .020
5214	44 7/8"	14	Reg	Raker	
5218	44 7/8"	18	Reg	Raker	
5224	44 7/8"	24	Reg	Wavy	

Blade No.	Length	No. of Teeth	Tooth	Set	
4110	44 7/8"	10	Reg	Raker	Welded 1/2" x .020
4114	44 7/8"	14	Reg	Raker	
4118	44 7/8"	18	Reg	Raker	
4124	44 7/8"	24	Reg	Raker	



**Millers Falls**

# metal cutting products

## TUF-FLEX® CARBON BAND SAWS



Special formula steel for strength and economy even under the toughest cutting applications. Tooth hardness coupled with flexible back assures high resistance to wear and stress breakage. Recommended for general purpose cutting including inside/outside contour work.

See Page 43 for Portable Bands

Catalog No.		Width	Teeth/Inch	Tooth Type	Tooth Set	Thick-ness
100 Ft. Coil	250 Ft. Coil					
6B021S100		1/8"	18	Reg.		
6B042S100	6B040S250 6B042S250	1/4"	4	Hook	Raker	.025
6B041S100	6B041S250 6B043S250		6	Skip		
6B044S100	6B044S250	10	Reg.			
6B045S100	6B045S250	12				
6B046S100	6B046S250	14				
6B047S100	6B047S250	18				
6B048S100	6B047S250	24				
6B064S100	6B060S250 6B062S250 6B064S250	3/8"	3	Hook		
6B063S100	6B063S250		4	Skip		
6B065S100	6B065S250	1/2"	8	Reg.		
6B066S100	6B066S250		10			
6B068S100	6B068S250		14			
6B069S100	6B069S250		18			
	6B082S250 6B083S250 6B084S250	1/2"	10	Reg.		
	6B083S250 6B084S250		14			
	6B084S250	18				
	6B086S250	24				

Catalog No.		Width	Teeth/Inch	Tooth Type	Tooth Set	Thick-ness
100 Ft. Coil	250 Ft. Coil					
6B093S100	6B091S250 6B093S250 6B096S250	1/2"	3	Hook	Raker	.025
6B094S100	6B092S250 6B094S250		4			
6B097S100	6B097S250		6	Reg.		
6B098S100	6B098S250		10			
6B100S100	6B100S250		14			
6B102S100	6B102S250		18			
6B104S100	6B104S250		24			
6B099S100	6B099S250		10	Wavy		
6B101S100	6B101S250		14			
	6B103S250		18			
6B105S100	6B105S250	24				
6B122S100	6B120S250 6B122S250 6B124S250	5/8"	6	Raker	.032	
	6B140S250 6B141S250 6B143S250	10	Hook			
6B143S100	6B142S250	14	Skip			
6B142S100	6B142S250	3	Reg.			
6B144S100	6B144S250	6				
6B146S100	6B146S250	8				
6B148S100	6B148S250	10				
6B150S100	6B150S250	12				
6B152S100	6B152S250	14	Wavy			
6B154S100	6B154S250	18				
6B149S100	6B147S250 6B149S250 6B151S250	3/4"	8	Reg.		
	6B153S250		10			
6B153S100	6B153S250 6B155S250		12			
	6B155S250		14			
6B171S100	6B170S250 6B171S250	1"	2	Hook	Raker	.035
	6B172S250		3	Skip		
6B174S100	6B174S250		6	Reg.		
6B175S100	6B175S250		8			
6B176S100	6B176S250		10			
6B178S100	6B178S250		14			
	6B177S250		10	Wavy		

BANDS CUT TO LENGTH AND WELDED refer to the above catalog numbers. Use the first 5 digits and add length desired.  
 Example: 1/2 x .020 x 10T Reg. Raker use 6B321S-6' 6" (or length desired)



## MICRO-HONED JET BAND® SAWS



Outcuts and outlasts up to seven carbon bands! Vanadium carbide hardness with high fatigue resistance. Exclusive Millers Falls steel formula developed especially for band saws. Handles 80% of the cutting jobs of high speed steel bands at savings of up to 50%.

See Page 43 for Portable Bands

Catalog No.		Width	Teeth/Inch	Tooth Type	Tooth Set	Thick-ness	
250 Ft. Coil							
6B321S250	6B322S250 6B323S250 6B324S250	1/2"	10	Reg.	Raker	.020	
6B352S250	6B353S250		14				
6B354S250	6B356S250		18				
6B355S250	6B355S250		24				
6B370S250	6B370S250	3/4"	6		Reg.	Wavy	.032
6B373S250	6B373S250		8				
6B375S250	6B375S250		10				
6B376S250	6B376S250		14				
6B377S250	6B377S250		10				
6B381S250	6B381S250	1"	3		Hook	Raker	.035
	6B381S250		4				
	6B381S250	6	Reg.				
	6B381S250	8					
	6B381S250	10					
	6B381S250	6					

BANDS CUT TO LENGTH AND WELDED refer to the above catalog numbers. Use the first 5 digits and add length desired.  
 Example: 1/2 x .025 x 10T Reg. Raker use 6B411S-6' 6" (or length desired)



## TUF-TEMPER® BAND SAWS

# TUF-TEMPER

New improved process makes this a premium quality carbon band. Double heat treat produces hard edge plus flexible spring temper back to minimize breakage. An economical increased tooth life band with greater tensile strength and no stretch to withstand greater feed pressures.

Catalog No.		Width	Teeth/ Inch	Tooth Type	Tooth Set	Thick- ness			
100 Ft. Coil	250 Ft. Coil								
6B210S100	6B210S250 6B212S250	1/4"	4 6	Hook	Raker	.025			
6B213S100	6B211S250 6B213S250		4 6	Skip					
6B214S100	6B214S250		10	Reg.					
6B215S100	6B215S250		14						
6B216S100	6B216S250		18						
6B217S100	6B216S250		24						
6B218S100			32	Wavy					
6B222S100	6B222S250		3/8"	4			Hook	Raker	.025
6B224S100	6B224S250			6					
6B223S100	6B223S250			4			Skip		
6B225S100		8		Reg.					
6B226S100	6B226S250	10							
6B227S100	6B227S250	14							
6B228S100		18							

Catalog No.		Width	Teeth/ Inch	Tooth Type	Tooth Set	Thick- ness						
100 Ft. Coil	250 Ft. Coil											
6B233S100	6B233S250	1/2"	4	Hook	Raker	.025						
6B235S100	6B235S250		6									
6B234S100	6B234S250		4	Skip								
6B236S100	6B236S250		6	Reg.								
6B237S100	6B237S250		10									
6B239S100	6B239S250		14									
6B241S100	6B241S250		18									
6B238S100	6B238S250		5/8"	10			Hook	Wavy	.025			
6B240S100	6B240S250			14								
6B242S100	6B242S250			24								
6B251S100	6B251S250	3/4"		10	Hook	Raker	.032					
6B253S100	6B253S250			14								
	6B261S250 6B263S250			3 6								
6B262S100				3	Skip							
6B264S100	6B264S250			1"	6					Reg.	Wavy	.035
6B265S100	6B265S250				8							
6B267S100	6B267S250				10							
6B269S100	6B269S250		12									
6B271S100	6B271S250		14									
6B268S100	6B266S250 6B268S250		3/8"		8			Reg.	Raker	.035		
6B272S100	6B272S250	10										
	6B270S250	12										
	6B273S250	14										
	6B277S250	18										
6B280S100	6B280S250	1"		3	Hook	Wavy	.035					
6B281S100	6B281S250			6								
6B282S100	6B282S250			8								
6B284S100	6B284S250			10								
6B283S100	6B283S250			14								

**BANDS CUT TO LENGTH AND WELDED** refer to the above catalog numbers. Use the first 5 digits and add length desired.

Example: 1/2 x .025 x 18T Reg. Wavy use 6B103S—6' 6" (or length desired)



## BLU-MOL® BAND SAWS

# BLU-MOL

Cuts 10 times faster than carbon bands! Takes over where other bands leave off. Ideal for cutting high alloy steels. Specially designed for production cut-off work; handles heavier feeds at higher speeds than competitive bands. 20% longer life than other high speed steel bands. Extremely tough and flexible with super-hard teeth, hardness held at cutting temperatures up to 1100°F. "Micro-Honed" process yields sharper teeth and maximum fatigue resistance.

Catalog No.		Width	Teeth/ Inch	Tooth Type	Tooth Set	Thick- ness			
100 Ft. Coil	250 Ft. Coil								
	6B411S250	1/2"	10	Reg.	Raker	.025			
	6B422S250	3/4"	6						
	6B423S250 6B424S250		8 10						
	6B440S250	1"	3	Hook	Raker	.035			
	6B442S250		4						
	6B445S250		6						
	6B460S250		3	Reg.					
	6B444S250		4						
	6B446S250		6						
	6B447S250 6B448S250		8 10						
	6B481S250		1 1/4"	6					.042

**BANDS CUT TO LENGTH AND WELDED** refer to the above catalog numbers. Use the first 5 digits and add length desired.

Example: 1/2 x .025 x 4T Hook Raker use 6B233S—6' 6" (or length desired)



## "BLU-MOL"® WELDED EDGE BAND SAWS

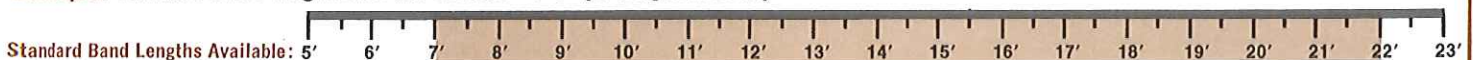
# BLU-MOL

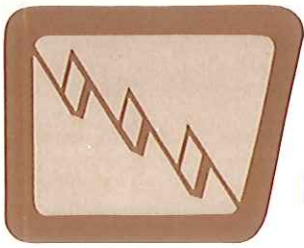
Fabricated with two selected metals welded together to produce a blade with up to four times better performance than other one-piece high speed steel blades. The welded band results in a uniformly hard, high abrasion resistant tooth with a flexible, highly resilient and fatigue resistant back. Blade can be welded on standard blade welding equipment.

Catalog No.		Width	Teeth/ Inch	Tooth Type	Tooth Set	Thick- ness
100 Ft. Coil	150 Ft. Coil					
6B621S100		1/2"	10	Reg.	Raker	.035
6B622S100			14			
	6B641S150	3/4"	6			
	6B643S150		10			
	6B644S150	1"	10	Wavy		
	6B650S150		3	Hook		
	6B649S150		4			
	6B651S150		Reg.	4	Raker	
	6B652S150			6		
	6B654S150			10		

**BANDS CUT TO LENGTH AND WELDED** refer to the above catalog numbers. Use the first 5 digits and add length desired.

Example: 1/2 x .035 x 10T Reg. Raker use 6B621S—6' 6" (or length desired)





**Millers Falls**

# metal cutting products

## HOLE SAW/MANDRELS/ACCESSORIES



### BLU-MOL® HOLE SAWS

Designed for wide use and application in the metal cutting industries, plumbing, electrical, and automotive trades. Saw follows through completely, knock-out slots permit easy core removal. Molybdenum high speed steel cutting edge welded to shatter-proof steel back for safer cutting in all machinable materials.

- 1 1/8" depth of cut
  - 6 teeth per inch
  - Follow through design
  - Over 50 sizes—3/16" through 6" diameter
- See Selector Chart on page 47



### DEEP CUT HOLE SAWS

Essential tools for the journeyman. 15 sizes available for cutting 1" to 4 1/2" diam. holes in metal pipe, wood, sheet-rock and plaster. High speed steel cuts easily through obstructions such as nails and screws.

- High speed steel cutting edge
  - Welded edge shatter proof construction
  - Cuts holes up to 2 1/2" deep
  - Follow through design
  - 15 sizes—1" to 4 1/2" diameter
- See Selector Chart on page 47



### MODEL 3801 DEEP CUT HOLE SAW KIT

Ideal for mechanics, maintenance crews, electricians, plumbers, construction workers and appliance installers.

Kit Contains: one each 3816, 3818, 3820, 3822, 3828, 3832, 3836, 3840, 3852 and 3864 Deep Cut Hole Saws; one each 8540 and 8550 Mandrels; one 5500 Extension.

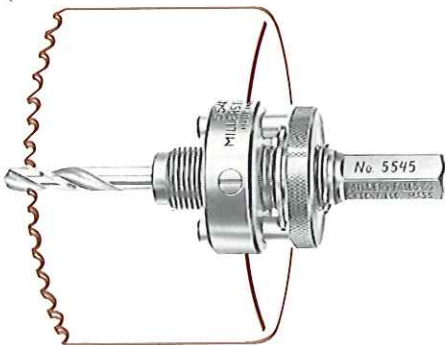
Packed in metal case with formed insert.  
See Selector Chart on page 47



### BLU-JET® HOLE SAWS

Designed to cut thin metal with cleaner, burr-free holes. Unique tooth set design maintains consistently rounder holes in sheet metal stock. 4 teeth per inch and thin blade permit higher operating speeds and less feed pressures.

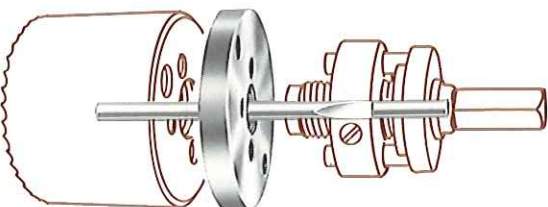
- For all types of sheet metal and light gauge applications
  - Shatter-proof welded edge construction
  - 1/2" cutting depth
- See Selector Chart on page 47



### MANDRELS

For Blu-Mol, Blu-Jet and Deep Cut Hole Saws. Mandrels complete with high speed 1/4" pilot drill. Deep Cut Hole Saws use mandrel with 3/8" high speed pilot drill. Shank will fit any two or three jawed chuck. All mandrels are fully heat treated and provide positive drive to hole saw. No. 5545 Quick-Change Mandrel (for hole saws 1 1/4" through 6") allows easy changing of hole saws. Drive pins can be readily advanced or retracted without removing mandrel from chuck providing fast time-saving change-overs.

See Selector Chart on page 47



### HIGH-TORQUE DRIVING PLATES

Available in two sizes for driving hole saws. Eliminates shearing mandrel drive pins. Distributes torque over greater driving area permitting greater feeds and speeds.

Cat. No.	Fits Blu-Mol Hole Saw Nos.
5506	548-570
5507	572-596

# HOLE SAW/MANDREL SELECTOR CHART

## MANDREL ACCESSORIES



**No. 5511 Mandrel Adaptor.** Threaded adaptor and washer allows Mandrel Nos. 5514 and 5518 to be used with hole saw No. 520 thru 524 and 8626 thru 8630 under light duty cutting conditions.



**No. 8535 1/4" Pilot Drill.** Original equipment replacement 1/4" pilot drill for Mandrel Nos. 5514, 5518, 5520, 5545 and 5572.



**No. 8525 3/8" Pilot Drill.** Original equipment replacement 3/8" pilot drill for Mandrel Nos. 8540 and 8550.



**No. 5500 12" Extension.** A 12" extension for use in hard to reach places. For 7/16" hex shank Mandrel Nos. 5518, 5520, 5545, 8540, and 8550.

Mandrel Cat. No.	DEEP CUT HOLE SAWS	Hole Dia. Inch	BLU MOL HOLE SAWS	BLU JET HOLE SAWS	Mandrel Cat. No.	Recommended Clearances					
						Pipe			Tubing		
						Tap Size	Entr. Size	Cou-pling	Size	Cou-pling	
Use Mandrel 8540 7/16" Hex Shank	3816	3/8	509		Use Mandrel 5514 1/4" Rd. or 5518 7/16 Hex Shank	3/8	1/4				
		5/8	510	8616							
		1 1/16	511								
		3/4	512	8618			3/8				
		1 1/16	513								
		7/8	514	8620			3/4	1/2			
		1 1/16	515								
		1	516	8622					1/4	3/4	1/2
		1 1/16	517								
		1 1/8	518	8624							
Use Mandrel 8550 7/16" Hex Shank	3818	1 1/8	519		Use Mandrel 5520, 5545 7/16" Hex or 5572 5/8" Hex Shank	1	3/4	3/8			
		1 3/16	520	8626					1/2	1	3/4
		1 1/4	521								
		1 1/2	522	8628			1				
		1 5/8	523								
		1 3/4	524	8630					3/4	1 1/4	1
		1 7/8	525								
		2	526	8632			1 1/4				
		2 1/16	527								
		2 1/8	528	8634							
Use Mandrel 8550 7/16" Hex Shank	3820	2 1/4	529		Use Mandrel 5545 5/8" Hex or 5572 5/8" Hex Shank	1 1/2	1 1/4		1 1/2	1 1/4	
		2 3/8	530	8636							
		2 1/2	532	8637							
		2 5/8	533								
		2 3/4	534	8639							
		2 7/8	536	8640			2		1 1/4	2	
		3	537								
		3 1/8	538	8642							
		3 1/4	540	8643					2	1 1/2	2
		3 1/2	541								
Use Mandrel 8550 7/16" Hex Shank	3822	3 3/8	542		Use Mandrel 5545 5/8" Hex or 5572 5/8" Hex Shank	2 1/2	2	1 1/2		2	
		3 1/2	544	8646							
		3 5/8	546								
		3 3/4	548	8648							
		3 7/8	550								
		4	552								
		4 1/8	554								
		4 1/4	556								
		4 3/8	558								
		4 1/2	560								
Use Mandrel 8550 7/16" Hex Shank	3824	4 3/4	562		Use Mandrel 5545 5/8" Hex or 5572 5/8" Hex Shank	3	3		3	3	
		5	564								
		5 1/8	566								
		5 1/4	568								
		5 1/2	570								
		5 3/4	572								
		6	576								
			580								
			588								
			592								
Use Mandrel 8550 7/16" Hex Shank	3828	6	596		Use Mandrel 5545 5/8" Hex or 5572 5/8" Hex Shank	3 1/2	3 1/2	2 1/2	3 1/2	3 1/2	

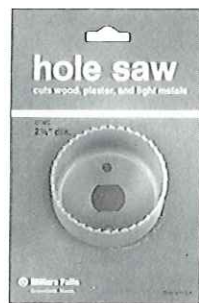
## QUIK-CUT HOLE SAWS



\*9270C



2703C



2736C

**QUIK-CUT HOLE SAW.** Quick-Cut follow through design of tempered alloy steel for hobby use in wood, plaster and mild steel. 7/8" depth capacity. Knock-out holes. Carded.

**QUIK-CUT MANDREL.** Complete with 1/4 inch pilot drill. Carded.

**QUIK-CUT HOLE SAW STARTER KIT.** Heat treated alloy steel for wood, plastics, wallboard and mild steel. Drills doors for lock sets. Carded.

Cat. No.	Description
2712C	3/4" diam.
2714C	7/8" diam.
2716C	1" diam.
2718C	1 1/8" diam.
2720C	1 1/4" diam.
2722C	1 3/8" diam.
2724C	1 1/2" diam.
2726C	1 5/8" diam.
2728C	1 3/4" diam.
2730C	1 7/8" diam.
2732C	2" diam.
2734C	2 1/8" diam.
2736C	2 1/4" diam.
2740C	2 1/2" diam.
2701C	For saws 3/4"—1 1/8" diam.
2702C	For saws 1 1/4"—2 1/2" diam.
2703C	For saws 1 1/4"—2 1/2" diam.
9270C	Kit Includes: 1 1/4", 1 1/2", 2" and 2 1/8" hole saws; No. 2703 mandrel

\* Denotes carded or packed in vinyl pouch.

# metal cutting products

## HAND HACKSAW BLADES

### "BLU-MOL"<sup>®</sup> HIGH SPEED HAND HACKSAW BLADES

"Blu-Mol" molybdenum high speed steel. Fully heat treated to resist wear and cut all metals efficiently. Recommended for applications involving firmly held work. Standard set on 14 and 18 tooth. Wavy set on 24 and 32 tooth.

Packed 100 Per Box.

Cat. No.	Lgth.	Teeth Per In.	Width	Thick-ness
1018M	10"	18	½"	.025
1024M		24		
1032M		32		
1214M	12"	14	½"	.025
1218M		18		
1224M		24		
1232M		32		

### "BLU-FLEX"<sup>®</sup> HIGH SPEED HAND HACKSAW BLADES

"Blu-Flex" high speed molybdenum, shatter-proof, heat treated hard teeth with super-flexible back. Recommended when work cannot be firmly secured. Standard set on 14 and 18 tooth. Wavy set on 24 and 32 tooth.

Packed 100 Per Box.

\*Also available 1 per plastic sleeve, 20 sleeves per box. To order letter S must precede Cat. No. Example: S1018BF

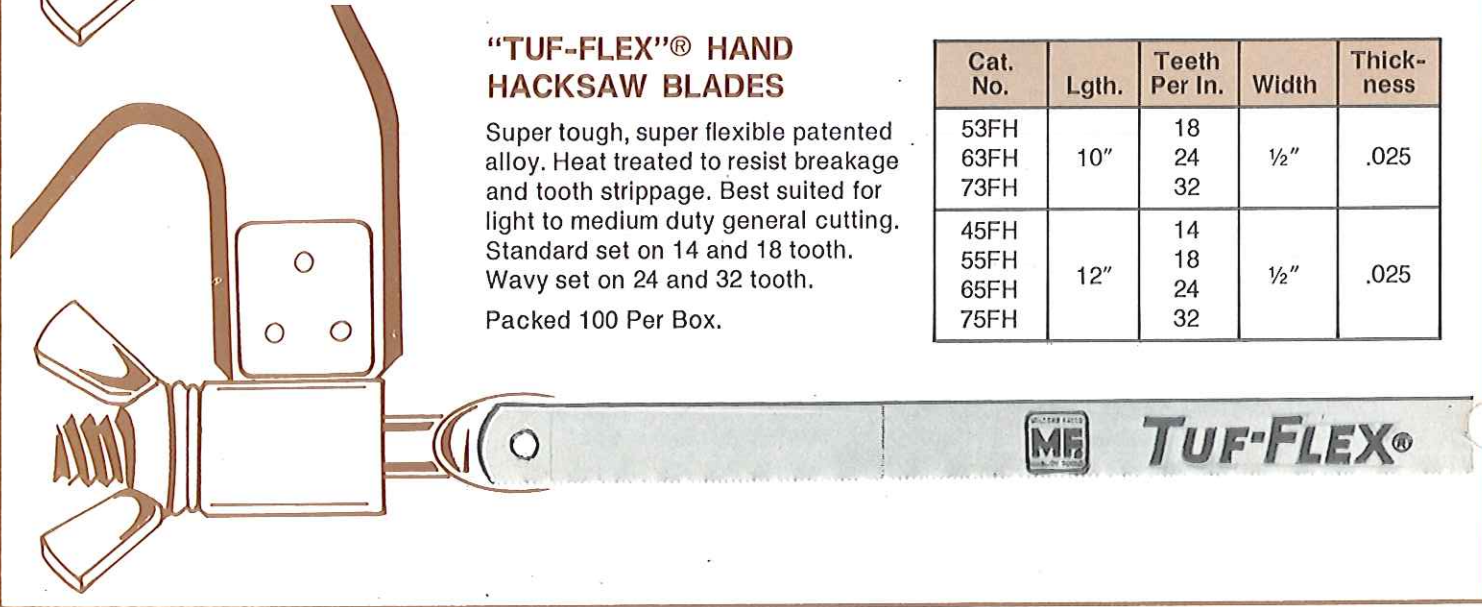
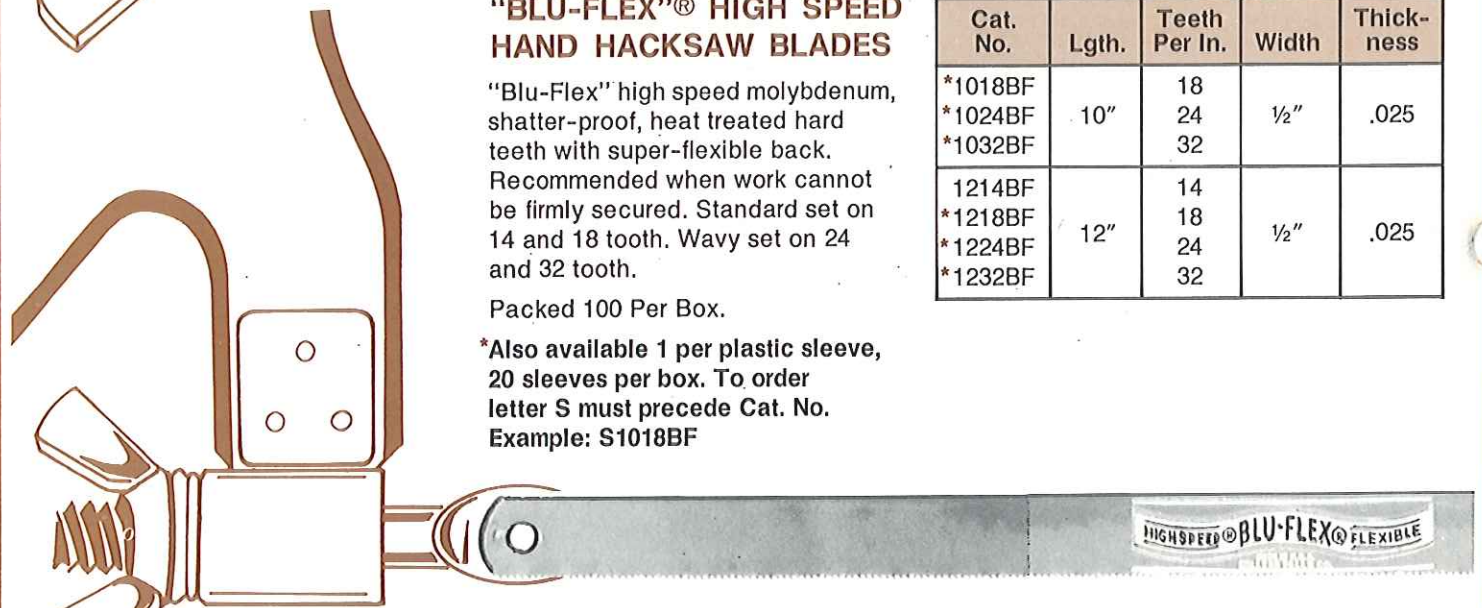
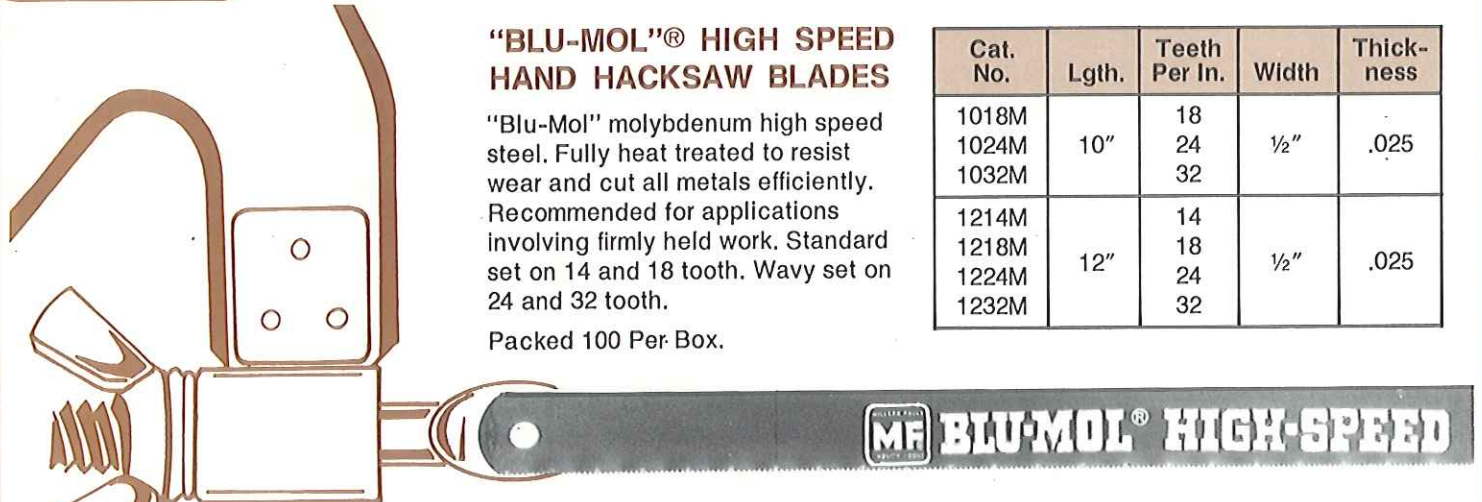
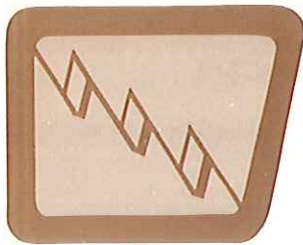
Cat. No.	Lgth.	Teeth Per In.	Width	Thick-ness
*1018BF	10"	18	½"	.025
*1024BF		24		
*1032BF		32		
1214BF	12"	14	½"	.025
*1218BF		18		
*1224BF		24		
*1232BF		32		

### "TUF-FLEX"<sup>®</sup> HAND HACKSAW BLADES

Super tough, super flexible patented alloy. Heat treated to resist breakage and tooth strippage. Best suited for light to medium duty general cutting. Standard set on 14 and 18 tooth. Wavy set on 24 and 32 tooth.

Packed 100 Per Box.

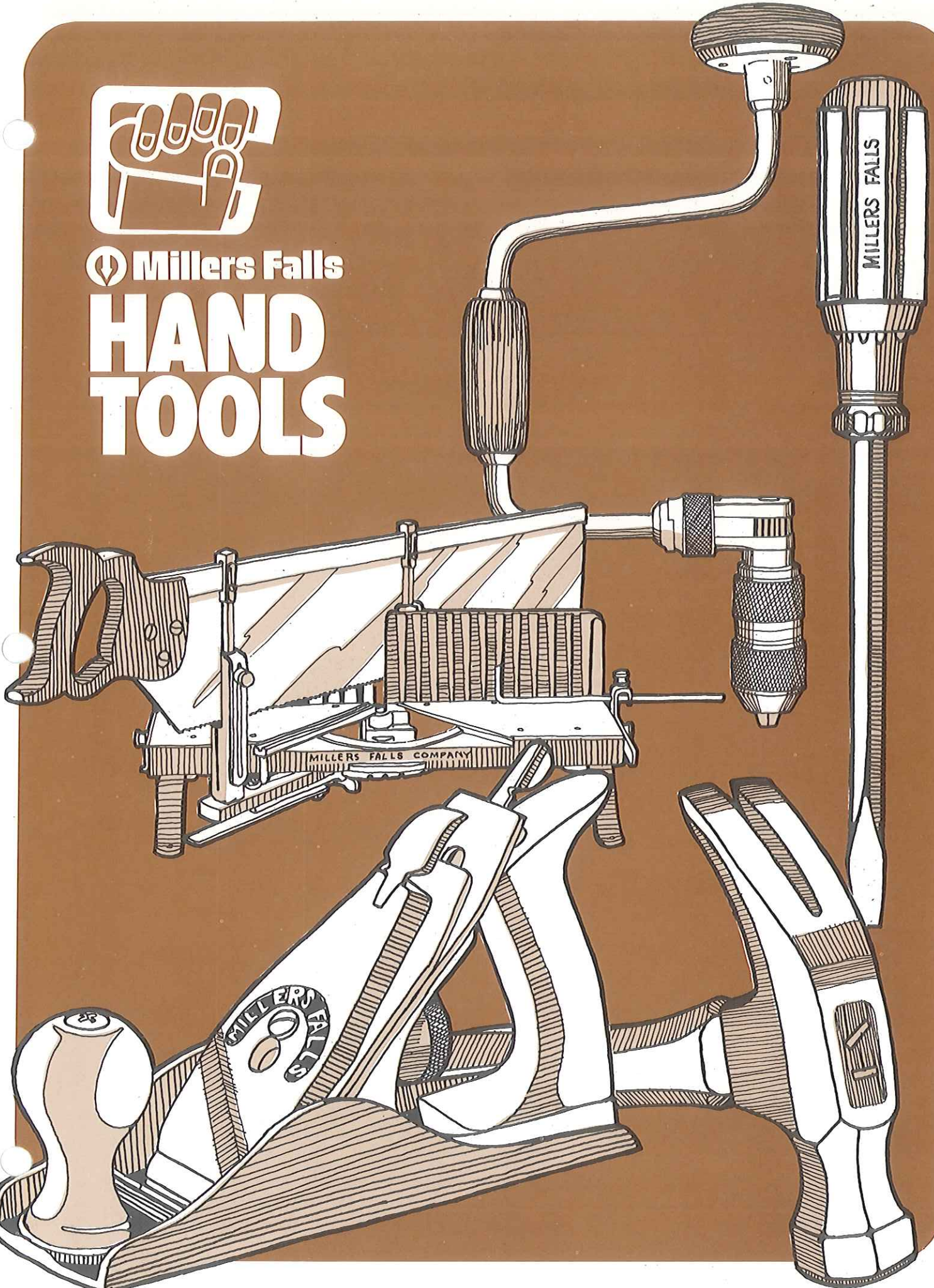
Cat. No.	Lgth.	Teeth Per In.	Width	Thick-ness
53FH	10"	18	½"	.025
63FH		24		
73FH		32		
45FH	12"	14	½"	.025
55FH		18		
65FH		24		
75FH		32		

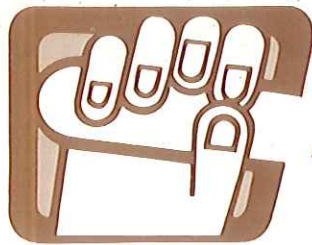






Ⓢ Millers Falls  
**HAND  
TOOLS**





**Millers Falls**

**hand tools**

**Millers Falls . . . the Professional's choice**

Millers Falls hand tools have been used by professional craftsmen throughout the world for over a century. Their reputation for quality and value is unsurpassed in the hand tool industry.

Every hand tool bearing the Millers Falls name is manufactured to exacting standards

and "job tested" to assure proper strength, balance, ease of handling and reliability on the job.

When superbly crafted and highly durable hand tools are required, the **professionals** choose **Millers Falls**.

**warranty**

Millers Falls warrants to the original purchaser for (1) one year from date of purchase, to correct by repair or parts replacement at no charge, any defect which upon our examination proves to have been caused by faulty materials or workmanship. This warranty does not cover abuse, normal wear or careless handling and is void if the tool has been repaired or serviced by personnel not authorized by Millers Falls. Simply return the tool (properly packed with all transportation charges prepaid) to the nearest Millers Falls Distribution Center or Authorized Service Station. No other warranty, however expressed or implied, on our products is authorized by us.

**index**

HAND TOOLS.....	49-76	PUNCHES.....	52
AWLS.....	73	RIPPING BARS.....	76
AXES AND HATCHETS.....	51	RULES.....	
BEVELS.....	62	Folding Wood.....	62, 64
BRACES.....	67, 68	Tapes, Rules and Replacement	
BRACE BITS.....	68	Blades.....	63, 64
CARVING TOOLS.....	74	SAWS.....	
CHALK LINES AND CHALK.....	62	Bow Saws.....	57
CHISELS, WOOD.....	53	Compass Saws.....	55
DIVIDERS.....	67	Coping Saws.....	56
DRILL POINTS.....	69	Drywall Saws.....	56
DRILLS, HAND.....	68, 69, 70	Hacksaws.....	54, 55
DRILLS, STAR.....	53	Hand Saws.....	54
GLASS CUTTERS.....	74	Keyhole Saws.....	56
HAMMERS.....	51, 52	Nest of Saws.....	56
HAMMER HOLSTERS.....	52	Saw Sets.....	57
HEX KEY WRENCHES.....	61	SAWHORSE BRACKETS.....	75
KNIVES:		SCRAPERS, WALL.....	58
Linoleum Knives.....	58	SCRAPERS, WOOD.....	75
Putty Knives.....	58	SCREWDRIVERS.....	70-73
Spackling Knives.....	58	SHEARS AND SNIPS.....	60
Utility Knives and Blades.....	59	SQUARES, CARPENTERS.....	66
LETTERS AND FIGURES, STEEL.....	75	SQUARES, COMBINATION.....	65, 66
LEVELS.....	64, 65	TACK CLAW.....	75
MITRE BOXES.....	57, 58	TAP.....	61
NAIL PULLER.....	76	TAP WRENCH.....	61
NAIL SETS.....	52	THICKNESS GAUGES.....	62
PLANES.....	59, 60	TUBING CUTTERS.....	61
PLIERS, LOCKING.....	61	TUBING FLARING TOOL.....	61
PLUMB BOBS.....	62	VICES, BENCH.....	75
POLISHING HEAD.....	75	WRECKING BARS.....	76
PRY BARS.....	76	YARDSTICKS.....	64



**Millers Falls**

**hand tools**

**AXES/HATCHETS**



9260

**Scout Axe With Sheath.** Precision forged and polished quality tool steel head. Steel wedged durable hickory handle. Beveled nail slot.

9260

1 1/4 lb.  
3" cut  
13" overall length



9261

**Hunters Axe.** Precision forged and polished quality tool steel head. Steel wedged durable hickory handle.

9261

2 1/4 lb.  
3 1/4" cut  
19" overall length



9255

**Half Hatchet.** Polished face and bit with ground sides. Octagon pole and steel wedged durable hickory handle. Beveled nail slot.

9255

3 1/2" cut  
13" overall length



9256

**Lath Hatchet.** Ground steel head, scored face and steel wedged durable hickory handle.

9256

2 1/4" cut  
13" overall length



9257

**HAMMERS**

**Brick Hammer.** Ground face and sides with steel wedged durable hickory handle.

9757

24 oz.



9697

**Flooring/Framing Hammer.** Round pole, octagon neck pattern. Fully polished head with steel wedged selected hickory handle.

9697

20 oz.



9755

**Nail Hammers.** Fully polished head with full octagon pattern. Steel wedged selected octagon hickory handle.

9751

13 oz. claw

9752

16 oz. claw

9753

16 oz. ripping

9754

20 oz. claw

9755

20 oz. ripping



9754

**Nail Hammers.** Bell faced, round neck pattern with polished sides and face. Steel wedged selected hickory handle.

9125

7 oz. claw

9126

16 oz. claw

9127

16 oz. ripping



9127

**Nail Hammers.** Ground and semi-polished forged heat treated alloy head. Hardwood handle.

1418

7 oz. claw

1417

16 oz. claw

1416

16 oz. ripping



9126



1416

1417



**Millers Falls**

**hand tools**

**HAMMERS (continued)**



**Fiberglass Handle Nail Hammers.** Polished, forged and heat treated head. Red fiberglass handle with rubber "Cushion-Grip."

**All Purpose Nail Hammer.** Hardwood handle with polished curved back claw.



**Hammer Holster.** Fine cowhide leather with belt loop and steel ring to hold any nail hammer.



**NAIL SETS & PUNCHES**

**Nail Sets.** One piece alloy steel hardened and tempered for long life. Black body. 4" long. "C" denotes carded.

**Nail Set Pak.** Assortment of three nail sets. One each numbers 801, 802, 803. Carded.

**Center Punch.** One piece alloy steel hardened and tempered. Round knurled shank with square head to prevent rolling. 4" long. "C" denotes carded.

**Prick Punch.** One piece steel hardened and tempered. Round knurled shank with square head to prevent rolling. 4" long. "C" denotes carded.

**Self-Centering Screw Hole Punch.** Self-positioning in any screw hole or countersunk hardware. Spring return. Carded.

**Automatic Center Punch.** Hardened steel point automatically makes accurate impression for marking or drill starting. Adjustable impression mechanism. Replaceable point. Carded.

Cat. No.	Specifications
9516	16 oz. claw
9520	20 oz. claw
9816	16 oz. ripping
9820	20 oz. ripping
9916	16 oz. claw
9870	For all nail hammers
801	1/32" tip, 4" long
801C	
802	3/32" tip, 4" long
802C	
803	3/32" tip, 4" long
803C	
804	1/32" tip, 4" long
804C	
805	5/32" tip, 4" long
805C	
833C	1/32", 2/32" and 3/32" nail sets
460	5/16" stock, 4" long
460C	
465	3/8" stock, 4" long
465C	
147C	3" long
462C	4" long

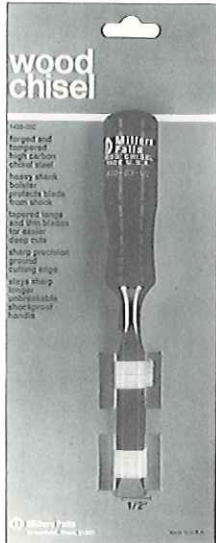
\* Denotes carded or packed in vinyl pouch.



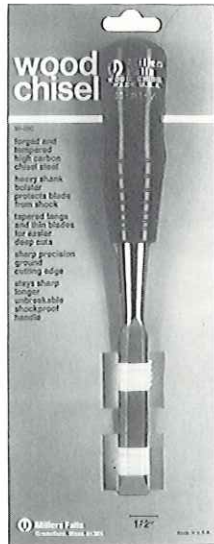
**Millers Falls**

# hand tools

## WOOD CHISELS



1430-03C



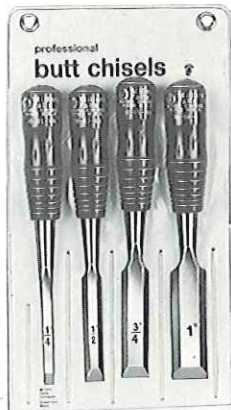
30-05C

**Butt Chisels.** Heavy duty forged alloy steel taper ground and polished blade. Clear red plastic handle with steel cap that centers blow. "C" denotes carded.

**Wood Chisels.** Professional duty forged alloy steel taper ground and polished blade. Clear plastic handle. "C" denotes carded.



1434C



3034C

**Butt Chisel Set.** Assortment of four 30 series butt chisels in protective plastic pouch.

**Wood Chisel Set.** Assortment of four 1430 series wood chisels in protective plastic pouch.



1216-06

## STAR DRILLS

Forged octagon alloy steel. 12" long. Resharpenable.

Cat. No.	Specifications
30-01	1/4" width
30-01C	
30-02	3/8" width
30-02C	
30-03	1/2" width
30-03C	
30-04	5/8" width
30-04C	
30-05	3/4" width
30-05C	
30-06	1" width
30-06C	
30-07	1 1/4" width
30-07C	
30-08	1 1/2" width
30-08C	
30-09	2" width
30-09C	
1430-01	1/4" width
1430-01C	
1430-02	3/8" width
1430-02C	
1430-03	1/2" width
1430-03C	
1430-04	5/8" width
1430-04C	
1430-05	3/4" width
1430-05C	
1430-06	1" width
1430-06C	
1430-07	1 1/4" width
1430-07C	
1430-08	1 1/2" width
1430-08C	
3034C	1/4", 1/2", 3/4" and 1" widths
1434C	1/4", 1/2", 3/4" and 1" widths
1216-01	1/4" diam.
1216-02	5/16" diam.
1216-03	3/8" diam.
1216-05	1/2" diam.
1216-07	5/8" diam.
1216-08	3/4" diam.
1216-09	7/8" diam.
1216-10	1" diam.

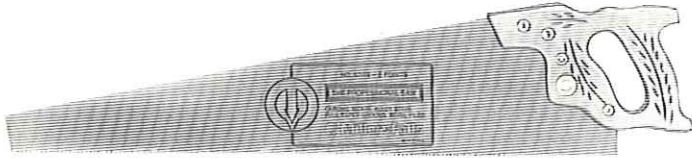
\* Denotes carded or packed in vinyl pouch.



**Millers Falls**

# hand tools

## HAND SAWS



9308

**Professional Crosscut Saws.** First choice of the professional carpenter. Highest quality *Chrome Nickel Alloy Steel* blade features full taper ground to prevent binding. Blade expertly tempered, hardened and highly polished for ultimate cutting ease. Teeth are precision bevel filed. Contoured handle of finest hardwood.



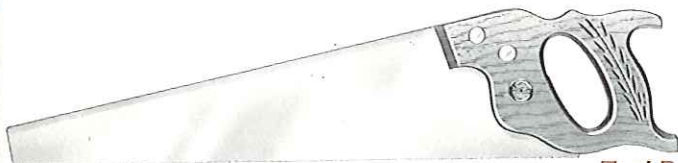
9005

**Deluxe Saws.** Designed for the frequent user. Special saw steel blade is fully polished and bevel filed for faster cuts. Wood handle.



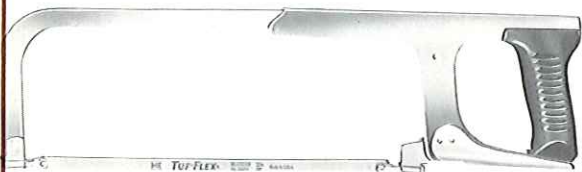
2210

**Crosscut Saws.** High quality ground and tempered blade. Contoured wood handle.



2010

**Tool Box Size.** Filed and set for all purpose sawing. Contoured wood handle. Short profile to fit most tool boxes.



300-01

## HACKSAWS

**Professional Deep Throat Frame.** Extra capacity  $4\frac{3}{4}$ " depth of cut for professionals. Blade tension lever for positive guide tensioning, adjustable for 10" and 12" blades. Four blade positions—ideal for left, right, vertical and flush cutting. Molded handle with hand guard. Blade included.

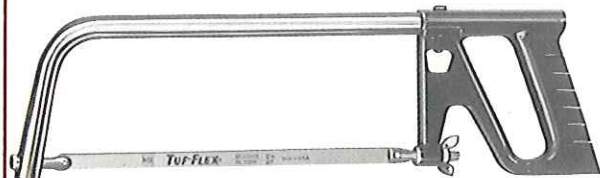
Cat. No.	Specifications
9308	26", 8 pt., crosscut
9310	26", 10 pt., crosscut
9005	26", 5½ pt., ripping
9008	26", 8 pt., crosscut
9010	26", 10 pt., crosscut
2208	26", 8 pt., crosscut
2210	26", 10 pt., crosscut
2010	20", 10 pt., all-purpose
300-01	4¾" depth of cut, 10" and 12" capacities

## HACKSAWS (continued)



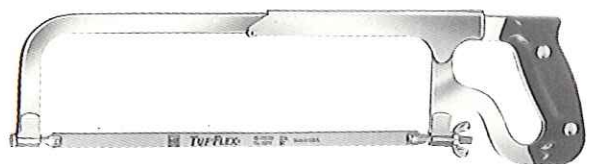
84

**Heavy Duty Industrial Frame.** Heavy gauge rigid steel frame with contoured handle and hand guard. Four-position blade adjustment for left, right and vertical cutting. Frame easily adjusts for 8", 10" and 12" blades. Blade included.



1414

**Tubular Frame.** 5/8" diameter rigid tubular steel frame with full grip die-cast handle. Frame easily adjusts for 10" and 12" blades. Handy thumb hook adjusts to most comfortable position. Blade included.



48

**Semi-Industrial Frame.** Rigid steel frame with high impact molded handle. Frame easily adjusts for 8", 10" and 12" blades. Four blade positions—ideal for left, right, vertical and flush cutting. Plated. Blade included.



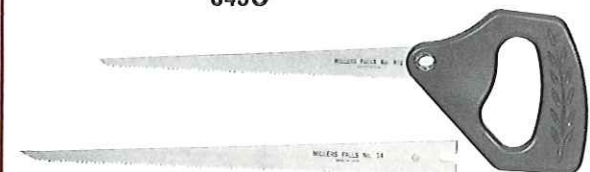
1237

**Pistol Grip.** Shatter resistant pistol grip handle, reinforced back. Four blade positions. Frame easily adjusts for 8", 10" and 12" blades. Blade included.



\*345C

**Two Position Compass Saw.** Tempered, filed and set alloy steel blade. Two position wood handle for regular and flush cutting. Carded.



\*9345C

**Compass Saw Set.** Includes 12" and 14" tempered, filed and set alloy steel blades. Two position handle for regular and flush cutting. High impact plastic handle. Carded.



341

**Compass Saw.** For inside straight and curve cutting in wood and plywood. Filed and set 12" blade. Hardwood handle.

**Compass Saw Replacement Blades.** For use with 341, 9345C and 345C Compass Saws.

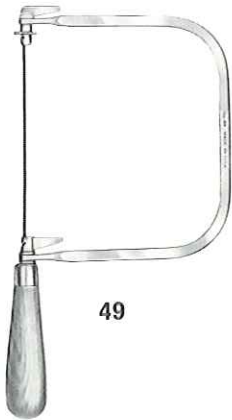
Cat. No.	Specifications
84	3 1/4" depth of cut, 8", 10" and 12" capacities
1414	4" depth of cut, 10" and 12" capacities
48	3 1/4" depth of cut, 8", 10" and 12" capacities
1237	3 1/4" depth of cut, 8", 10" and 12" capacities
345C	14", 8 pt. blade
9345C	Includes 12" and 14", 8 pt. blades
341	12", 8 pt. blade
R12	12", 8 pt. blade
R14	14", 8 pt. blade



**COPING SAWS**



45C

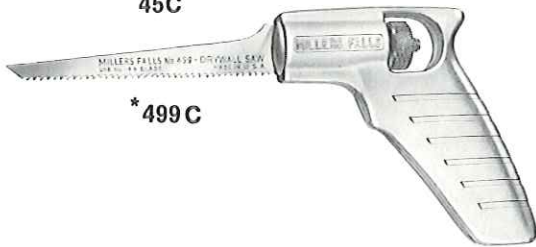


49

**Plated Steel Frame.** Hardwood handle. 6½" pin end blade rotates to any position. Accommodates all 6½" pin-end or lock-loop blades. Blade included.

**Coping Saw Set.** Rustproof frame with plastic handle. Includes four 6½" blades. Carded.

**Coping Saw Replacement Blade.** Heavy duty pin end. For use with all Millers Falls Coping Saws. Uniformly heat treated with accurately set teeth for fast, clean cutting.



\* 499C

**DRYWALL SAWS**

**Rotating Blade Drywall Saw.** Blade rotates and locks in eight positions. Ideal for cutting openings for outlet, switch and wall fixtures. Carded.

**Drywall Saw Replacement Blade.** For use with Model 499C Drywall Saw.



895

**KEYHOLE SAWS**

**Keyhole Saw.** Hand contoured for easy use. Die-cast handle allows quick rotation of blade to eight locking positions. Includes combination wood/metal blade.

**Nest of Saws.** Same as Model 895 but with extra 24 tooth metal and 7 tooth wood blades. 12" long. Carded.

**Nest of Saws.** Contains handle plus one wood cutting blade and two metal cutting blades. Great for cutting nails, lath, plaster board, BX cable, conduit etc. Carded.

**Replacement Blades.** For use with Model 789C and 9370C. 7½" long.

**Replacement Blades.** For use with Models 895, 995C and 499C. 12" long.



\* 995C



\* 9370C

Cat. No.	Specifications
52	5" throat
49	6¾" throat
45C	4¾" throat
65	6½" long
499C	5½", 9 tooth blade
149	5½", 9 tooth
895	12", 10 tooth blade
995C	12", 10 tooth combination 12", 24 tooth metal 12", 7 tooth wood
9370C	7½", 9 tooth wood 7½", 18 tooth metal 7½", 24 tooth metal
7-03	18 tooth metal
8-04	24 tooth metal
9-01	9 tooth wood
109	10 tooth combination
249	24 tooth metal
279	7 tooth wood

\* Denotes carded or packed in vinyl pouch.





**Millers Falls**

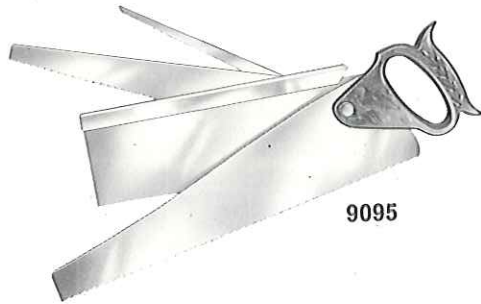
# hand tools

## SAW SETS



\*789C

**Saw Knife Set.** Includes 9333 Utility Knife handle, 7-03, 8-04 and 9-01 Keyhole Saw Blades and five utility knife blades. Carded.



9095

**Multi-Purpose Saw Set.** Includes 10" Keyhole Saw, 12" Back Saw, 15" Pruning Saw and 16" Panel Saw. Easily interchangeable blades for all-around home and hobby use.



9030

**30" Bow Saw.** The perfect hobby and camping saw. Strong, lightweight, rustproof red tubular frame. Cam lever blade tensioning.

**Bow Saw Replacement Blade.** For use with Model 9030. 30" long, raker and four.

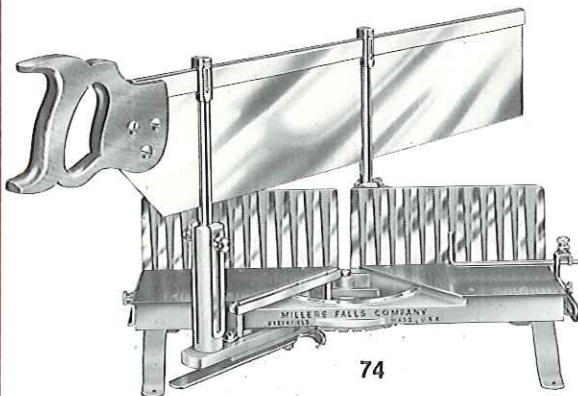


9021

**21" Bow Saw.** Ideal for backpacking. Sturdy, yet lightweight, red tubular frame. Cam action blade tensioning.

**Bow Saw Replacement Blade.** For use with Model 9021. 21" long, raker and four.

## MITRE BOXES



74

**Deluxe Steel Mitre Boxes With Back Saw.** Millers Falls mitre boxes, world famous for quality, offer years of rugged, accurate performance. One piece cast iron bed and back for strength. Offset steel legs for improved stability. "Oilite" bearing saw guides. Steel swing lever and posts. Graduated arc and index plate. Extendable swing lever travels freely from 45° to 90°, right or left, and locks at any desired angle (automatic locks at 0°, 9°, 22½°, 30° and 45°, right or left). Automatic catch holds saw elevated when desired. Length gauge and acute angle adjustment are standard.

Cat. No.	Specifications
789C	7½" long, 18 tooth and 24 tooth metal blades, 9 tooth wood blade, pkg. of five utility knife blades
9095	10" keyhole saw 12" back saw 15" pruning saw 16" panel saw
9030	30" blade, raker and four
6530	30" long, raker and four
9021	21" blade, raker and four
6521	21" long, raker and four
74	28" x 5" saw Capacity: 10½" at 90°, 7¼" at 45°
76	30" x 6" saw Capacity: 10½" at 90°, 7¼" at 45°

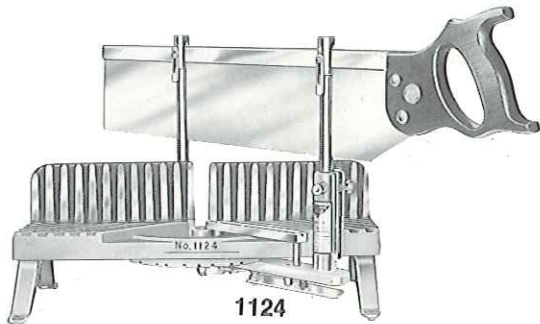
\* Denotes carded or packed in vinyl pouch.



**Millers Falls**

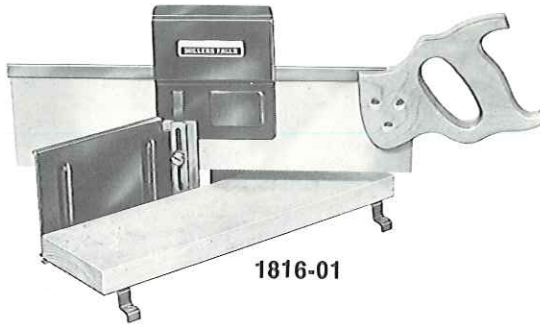
**hand tools**

**MITRE BOXES (continued)**



1124

**Mitre Box With Back Saw.** Patterned after the Deluxe Millers Falls but smaller scale. Most accurate mitre box of its size on the market. One piece cast iron bed and back. Legs are offset so box will not tip when saw pressure is applied. Swing lever (45° to 90°, right or left) automatically locks in most used angles. All exposed parts except saw nickel plated for longer life. Automatic catch holds saw elevated when desired.



1816-01

**Adjustable Mitre Box.** Sturdy steel and wood construction. Die-cast guide post holds steel saw guides. Positive depth lock, adjustable 0" to 3". Accurate angle cuts from 0° to 50° with graduated index plate and quick-action lock. Lacquered hardwood bed. Front legs "lipped" for bench stops when sawing. Accommodates hand or back saw.

**SCRAPERS/KNIVES**



1404



1407C

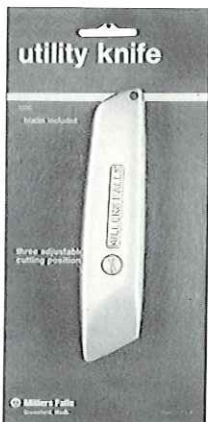


1409

**Putty Knife.** Tapered spring steel blade tempered and polished. Hardwood handle has hang hole. "C" denotes carded.

**Wall Scraper.** Tapered spring steel blade tempered and polished. Hardwood handle has hang hole. "C" denotes carded.

**Spackling Knife.** Tapered spring steel blade tempered and polished. Hardwood handle has hang hole. "C" denotes carded.



9333C



115C

**Linoleum Knife.** Taper ground plated quality steel blade. Comfortable wood handle. Carded.

**Fixed Blade Utility Knife.** Die-cast handle contains two extra blades. Three positions for scoring, carton opening and deep cutting. Hang hole. "C" denotes carded.

Cat. No.	Specifications
1124	24" x 4" saw Capacity: 8¾" at 90°, 6" at 45° mitre
1816-01	16" x 4" saw Capacity: 3" Maximum Depth of Cut
1404 1404C	1¼" wide blade
1407 1407C	3" wide blade
1409 1409C	5" wide blade
115C	
9333 9333C	5⅝" overall length



# Millers Falls hand tools

## KNIVES (continued)



6618C



9318C



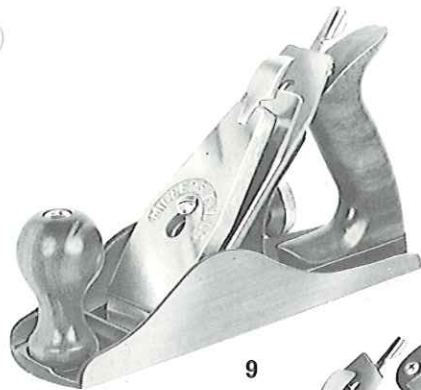
\*266C



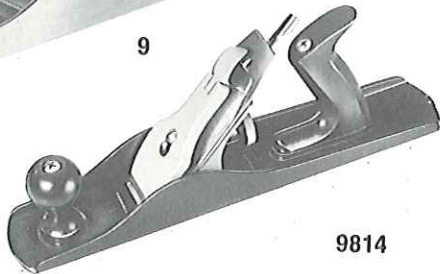
\*9111C



2618C



9



9814



56



75-01

**Retractable Blade Utility Knife.** Thumb control adjusts blade to three locking positions. Die-cast handle provides handy blade storage. Hang hole. Carded.

**Tini-Knife.** Pocket size, adjusts to three positions. Locks for safety. Spare blade in handle. Handy key chain. Carded.

**Utility Knife Replacement Blades.** For use with 9333, 9333C and 9111C Utility Knives. Tempered, ground with three notches. "C" denotes carded, or pkg. of five.

**Utility Knife Hook Shaped Blade.** For use with Millers Falls and many other makes of utility knives. Adjusts to two positions. Five blades per card.

**Tini-Knife Replacement Blade.** For use with Millers Falls Tini-Knife. Five blades per card.

## PLANES

**Fully Adjustable Bench Jack Planes.** Milled and polished bottom and sides. One piece high quality tool steel cutter. Adjustable depth and side. Nickel plated lever cap. Hardwood handle and knob.

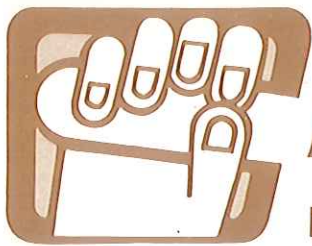
**Fully Adjustable Bench Jack Planes.** Polished bottom, high quality tool cutter. Easy side and depth adjustment.

**Fully Adjustable/Low Angle Block Plane.** Low angle, adjustable throat. Screw depth adjustment. Highest quality tool steel cutter with milled sides and bottom.

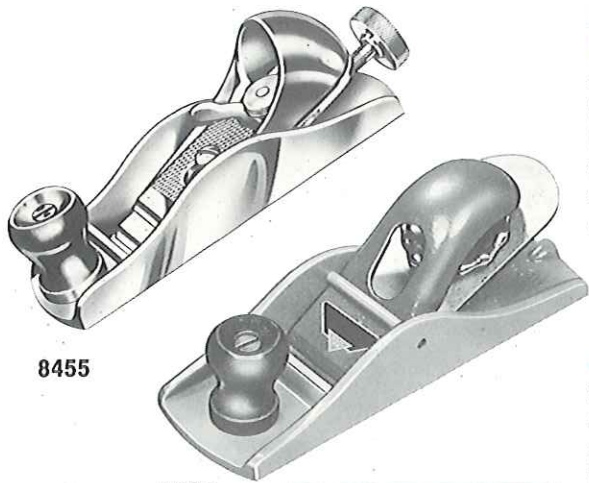
**Fully Adjustable Block Plane.** Cap with lever cam lock. Screw depth adjustment. High quality tool steel cutter with polished sides and bottom.

Cat. No.	Specifications
9111C	6" overall length
266C	
3318	Standard .018 inch
9318C	Standard .018 inch
3325	Heavy duty .025 inch
9325C	Heavy duty .025 inch
6618C	.018 inch
2618C	.018 inch
9	9" long, 2" cutter
14	14" long, 2" cutter
8900	9" long, 2" cutter
9814	14" long, 2" cutter
56	6" long, 1 3/8" cutter
75-01	7" long, 1 5/8" cutter

\* Denotes carded or packed in vinyl pouch.



**PLANES (continued)**



8455



8707

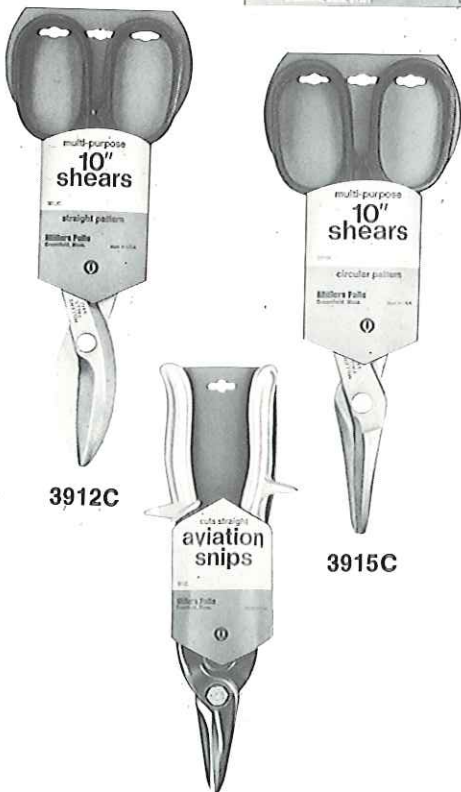
9033C

**Adjustable/Low Angle Block Plane.** 12° low angle with screw adjustment for depth. High quality tool steel cutter. Polished bottom. Ideal for smoothing end grains and for shaping, trimming, and cleaning wood.

**General Purpose Block Plane.** 20° angle, high quality tool steel cutter. Polished bottom. Great for smoothing rough edges, drill holes, beveling, etc.

**Mini-Plane.** Ideal for model making, sculpture and other close quarter work. Carded.

**SHEARS/SNIPS**



3912C

3915C

3919C

**Metal Cutting/Straight Shears.** Drop forged, hollow ground and heat treated. Straight pattern. Carded.

**Metal Cutting/Circular Shears.** Drop forged, hollow ground and heat treated. Circular pattern. Carded.

**Aviation Type Snips.** Powerful aviation type snips will cut metals up to 18 gauge. Blade has serrated edges for faster, easier cutting. Contoured plastic grip. Drop forged. 10" length. Available in straight, left and right cutting styles. Carded.

Cat. No.	Specifications
8455	7" long, 1 3/8" cutter
8707	7" long, 1 5/8" cutter
9033C	3 1/2" long
3911C	7" length
3912C	10" length
3913C	12 3/4" length
3914C	7" length
3915C	10" length
3916C	12 3/4" length
3917C	Left cut, 10" long
3918C	Right cut, 10" long
3919C	Straight cut, 10" long



**Millers Falls**

**hand tools**

**PLUMBING TOOLS**

Cat. No.	Specifications
4307C	1/8" to 1 1/8" O.D. capacity
4308	3/16" to 5/8" O.D. capacity
46C	10-32, 8-32, 6-32 capacity
10-01	1/16" to 7/32" capacity
11-01	3/32" to 5/16" capacity
12-01	1/4" to 1/2" capacity
187C	7-piece set includes 5/64", 3/32", 1/8", 5/32", 3/16", 7/32" and 1/4" wrenches
215C	15-piece set includes 3/64", 1/16", 5/64", 3/32", 1/8", 9/64", 7/32", 3/16", 7/32", 1/4", 5/16", 3/8", .028", .035" and .050" wrenches
318C	18-piece set includes: Standard Shanks 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 7/32", 7/32" and .050 Long Shanks 1/16", 5/64", 3/32", 7/64", 1/8", 5/32", 3/16", 1/4", and 5/16"
1451	8" length, adjustment to 1 1/2"

\*4307C

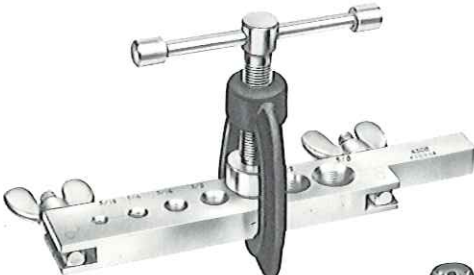


**Tubing Cutter.** Hardened alloy steel blade and special flare cut-off rollers. Retractable reamer blades. Carded.

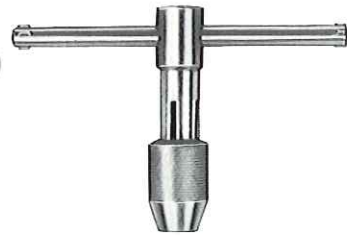
**Tubing Flaring Tool.** Ball bearing mounted. Tapered cone. Can be used with 3/16" to 5/8" tubing.

**3-Step Tap.** Taps, re-taps and threads sizes 10-32, 8-32 and 6-32. Carded.

**Tap Wrenches.** Sliding T-handle allows use of greater pressure. Used for holding taps, drills, reamers and other small tools which are turned by hand. Chuck head centered to allow use on lathe centers or vertical drilling machines as work starter.



4308



11-01



\*46C

**WRENCHES**

**Hex Key Wrench Set.** Seven piece set with standard shanks includes 5/64" through 1/4" sizes. Hardened, tempered high-carbon tool steel with rust-resistant plating. Carded.

**Hex Key Wrench Set.** Hardened, tempered high-carbon tool steel with rust-resistant plating. Fifteen piece set with standard shanks Carded.

**Hex Key Wrench Set.** Hardened, tempered high-carbon tool steel with rust-resistant plating. Eighteen piece set includes some 215C sizes, plus longer shanks in some sizes. Carded.

**Locking Grip Plier.** Locks vise-tight with adjustment to 1 1/2". Quick action release.



215C



318C



1451

\* Denotes carded or packed in vinyl pouch.



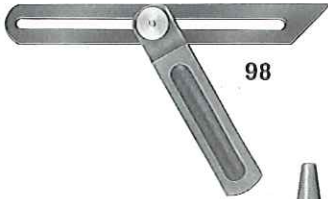
**Millers Falls**

# hand tools

## BEVELS



\*2



98



8050



9122

**Bevel.** Steel blade and hardwood handle with rust resistant brass locking nut.

### PLUMB BOBS

**Plumb Bobs.** Accurately machined-turned from cold rolled steel with carefully sharpened points. Nickel plated. "C" denotes carded.

### CHALK LINES/CHALK

**Chalk Lines.** Die-cast aluminum housing with slide-action lock and hook ring. Lock releases automatically when rewound. Plumb bob top opens for easy refilling.

**Replacement Chalk Lines.** Heavy woven nylon lines on spools. Packed six per box.

**Marking Chalk.** Micro-fine chalk for five times more marking power. Eight ounce plastic squeeze container.

**Marking Chalk.** Packaged in one ounce cellophane packets.

### THICKNESS GAUGES

**Thickness Gauges.** Precision leaves etched in decimal and metric calibrations. Positive lock nut ensures accuracy.

### FOLDING RULES

**6 Ft. Extension Rule.** Extra heavy hardwood with heavy duty brass spring joints and strike plates. 6" brass extension for use on inside measure or as depth gauge. Yellow face with 16th graduations. Carded.

**Deluxe 6 Ft. Folding Wood Rules.** Six foot hardwood with heavy duty brass joints. White face with 16th graduation on four edges. Available in outside regular and inside flat models. Carded.

**6 Ft. Folding Wood Rules.** Six foot hardwood with brass plated joints. 16th graduations in easy reading white face. Available in outside and inside reading models. Carded.

Cat. No.	Specifications
98	8" long
1	2½ oz.
2	5 oz.
2C	5 oz.
3	8 oz.
3C	8 oz.
4	12 oz.
8050	50 ft.
8100	100 ft.
8051	50 ft.
8101	100 ft.
9122	Blue
9123	Red
9124	White
8121	White
8122	Blue
8123	Red
9-03	9 each 3¼" x ½" leaves, sizes .0015 to .020
25	25 each 2¾" x ½" leaves, sizes .0015 to .0250
160C	⅝" wide, 6' long
1560C	Outside regular
1561C	Inside flat
1460C	6 ft. outside
1461C	6 ft. inside

\* Denotes carded or packed in vinyl pouch.



**Millers Falls**

**hand tools**

**TAPE RULES**



\* 7406C

**"Slim Line" Auto-Rewind Blades.** 1/4" wide white blade locks tight to prevent creeping, rewinds automatically. Overall blade graduated in 16ths, first six inches graduated in 32nds. Case is exactly 2" wide at base for accurate inside measuring. Carded.



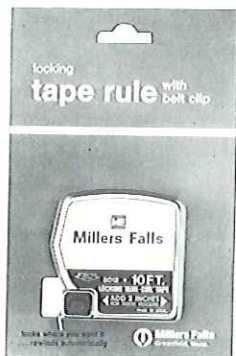
\* 1510C

**PUSH/PULL RULES.** 1/2" and 3/4" wide white blades. Quick-read feet and inches on upper edge and continuous inches on lower edge. 16" stud markings are clearly indicated. Case exactly 2" wide at base. Belt loop on back of case. Graduated in 8ths and 16ths overall, 32nds first six inches. Carded.



\*4912C

**Quick-Coil Power Rules.** 1/2" wide instant power recoil with belt clip. White blade with 16" stud markings and inch and foot markings. Graduated 8ths and 16ths overall, 32nds first six inches. Available in English, Metric and Metric/English graduations. Carded.

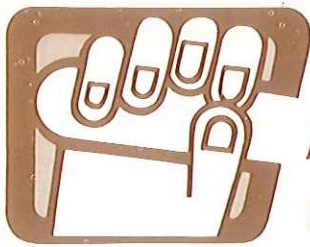


8012C

**Quick-Lock Power Rules.** Available in 1/2" and 3/4" wide blade models. Push-button lock prevents creeping. White Mylar protected blade has 16" stud markings. Graduated in 8ths and 16ths. Belt clip. Carded.

Cat. No.	Specifications
7406C	1/4" wide x 6 ft. long
7408C	1/4" wide x 8 ft. long
7410C	1/4" wide x 10 ft. long
1506C	1/2" wide x 6 ft. long
1508C	1/2" wide x 8 ft. long
1510C	1/2" wide x 10 ft. long
1512C	1/2" wide x 12 ft. long
1610C	3/4" wide x 10 ft. long
1612C	3/4" wide x 12 ft. long
1616C	3/4" wide x 16 ft. long
<b>ENGLISH</b>	
4908C	1/2" wide x 8 ft. long
4910C	1/2" wide x 10 ft. long
4912C	1/2" wide x 12 ft. long
<b>METRIC/ENGLISH</b>	
ME4806C	1/2" wide x 2 meters long
ME4810C	1/2" wide x 3 meters long
ME4812C	1/2" wide x 3.65 meters long
<b>METRIC</b>	
M4706C	1/2" wide x 2 meters long
M4710C	1/2" wide x 3 meters long
8012C	1/2" wide x 10 ft. long
8212C	1/2" wide x 12 ft. long
8234C	3/4" wide x 12 ft. long
7634C	3/4" wide x 16 ft. long
8260C	3/4" wide x 20 ft. long

\* Denotes carded or packed in vinyl pouch.



**Millers Falls**

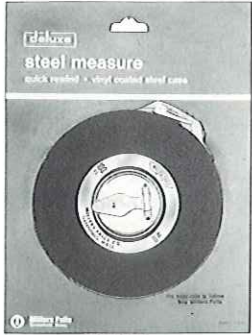
**hand tools**

**LONG MEASURE TAPE RULES**

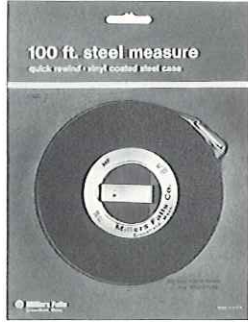


**RB216**

**Replacement Tape Rule Blades.** 1/2" and 3/4" wide, white face.



**3100C**



**1100C**

**Standard 3/8" Wide Steel Blade.** Durable steel case with black plastic covering. Winding handle folds flush. 16" stud markings clearly indicated on yellow face. Hooked end. Available in 50 ft. and 100 ft. lengths. Carded.

**Deluxe 3/4" Wide Steel Blade.** Rust resistant steel case with red vinyl covering. Flush winding handle has instant release button. Stainless steel trim. Yellow face (white on metric models) with 16" stud markings, inches, fractions and foot figures. Carded.



**1051**

**Long Tape Rule Replacement Blades.** 3/8" and 3/4" wide flexible blades for 1000 and 3000 series long tape rules.



**1336**

**Tempered Aluminum Yardstick.** Stamped with moulding styles, nail sizes and 16th graduations. Hang hole. Individually packed in clear plastic sleeve.



**624**

**Heavy Duty Six-Vial Aluminum Levels.** Heavy duty die-cast frame with precision machined surfaces for highest accuracy. Six extra large vials are set in plaster of paris for protection and longer life.

**LEVELS**



**824**

**Four-Vial Aluminum Level.** Die-cast frame with machined surfaces for accuracy. Top edge graduated. Four protected vials—two level and two plumb cats-eye. Painted surfaces.



**9424**

**Four-Vial Aluminum Levels.** Die-cast frame with machined surfaces for accuracy. Four protected vials—two level and two plumb cats eye. Black surfaces.



**648**

**Aluminum Mason's Level.** Heavy duty aluminum with top, sides and ends accurately machined. Six vials protected by thick glass.

Cat. No.	Specifications
RB6	1/2" wide x 6 ft. long
RB8	1/2" wide x 8 ft. long
RB10	1/2" wide x 10 ft. long
RB12	1/2" wide x 12 ft. long
RB610	3/4" wide x 10 ft. long
RB612	3/4" wide x 12 ft. long
RB216	3/4" wide x 16 ft. long
RB620	3/4" wide x 20 ft. long
1050C	3/8" wide x 50 ft. long
1100C	3/8" wide x 100 ft. long
<b>ENGLISH</b>	
3050C	3/4" wide x 50 ft. long
3100C	3/4" wide x 100 ft. long
<b>METRIC</b>	
M3050C	3/4" wide x 15 meters long
M3100C	3/4" wide x 30 meters long
1051	3/8" wide x 50 ft. long
1101	3/8" wide x 100 ft. long
3051	3/4" wide x 50 ft. long
3101	3/4" wide x 100 ft. long
1336	3 ft. long
618	18" long, 6 vials
624	24" long, 6 vials
628	28" long, 6 vials
630	30" long, 6 vials
824	24" long, 4 vials
9424	24" long, 4 vials
9428	28" long, 4 vials
9448	48" long, 4 vials
648	48" long, 6 vials





**Millers Falls**

**hand tools**

**LEVELS (continued)**



748

**Mahogany Mason's Level.** Solid selected mahogany sealed against moisture. Angle type brass binding on all edges with protective brass end plates. Six vials protected by thick glass.



\*629C

**"Snap-Lock" Line Level.** 3" long with cats eye vial set in hexagon aluminum case. Snaps and locks onto level line for determining grades, laying foundation, trimming hedges, etc. Carded.



\*190C

**Magnetic Torpedo Level.** Die-cast aluminum with three cats eye vials—one level, plumb and 45° mitre. Permanent ceramic magnet adheres to pipe, steel and tubing. V-grooved bottom. Vinyl pouch.



\*1250C

**SQUARES**

**Combination Square.** Heavy head with 12" stainless blade. Notched and graduated. Scriber and level included. Carded.



1200

**Combination Square.** Heavy head with 12" stainless steel blade. Etched graduations. Includes level and scriber.



1280

**Combination Square.** Rust resistant black, non-glare blade with white graduations. Black finish on head. Includes level and scriber. Available in English and Metric models.



\*1270C

**Combination Square.** Polished and ground blade. Die-cast head with level and scriber. Available in English, Metric and English/Metric models. "C" denotes carded.

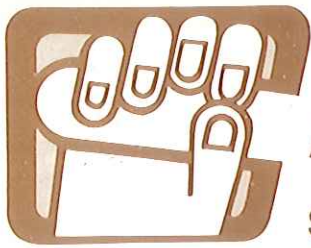


1290

**Combination Square with Center Head.** Fully rust resistant square complete with center head. Durable black finish on square head and center head. Jet black blade has clear white figures and graduations. Ground edges and ends. Includes scriber and level.

Cat. No.	Specifications
748	48" long, 6 vials
629C	3" long, 1 vial
190C	9" long, 3 vials
290C	Non-magnetic 9" long, 3 vials
1250C	12" blade 8ths and 16ths one side, 16ths and 32nds on reverse
1200	12" blade 8ths and 16ths one side, 16ths and 32nds on reverse
1280	<b>ENGLISH</b> 12" blade 8ths and 16ths one side, 16ths and 32nds on reverse
1281M	<b>METRIC</b> 30 cm blade
1270	<b>ENGLISH</b> 12" blade
1270C	8ths and 16ths one side, 16ths and 32nds reverse
1271M	<b>METRIC</b> 30 cm blade
1296EM	<b>METRIC/ENGLISH</b> 30 cm blade
1290	<b>ENGLISH</b> 12" blade 8ths and 16ths one side, 16ths and 32nds on reverse
1291M	<b>METRIC</b> 30 cm blade

\* Denotes carded or packed in vinyl pouch.



**SQUARES**



**1276C**

**Combination Square with Center Head.** Stainless steel blade has ground edges and easy-to-read graduations. Center head aids lathe work, centering and checking. Graduated in 8ths and 16ths one side, 16ths and 32nds on reverse. Includes scriber and level.

**Combination Square.** 6" machine graduated steel blade. Zinc die-cast head with black finish. Includes level and scriber. Graduated in 8ths and 16ths one side, 16ths and 32nds on reverse. Carded.

**Rafter Squares.** Black steel finish with white markings. Includes rafter table, brace table, essex board, octagon scale and 100th scale. Face graduated in 8ths and 16ths, back graduated in 10ths, 12ths and 16ths. Available in English and Metric models.

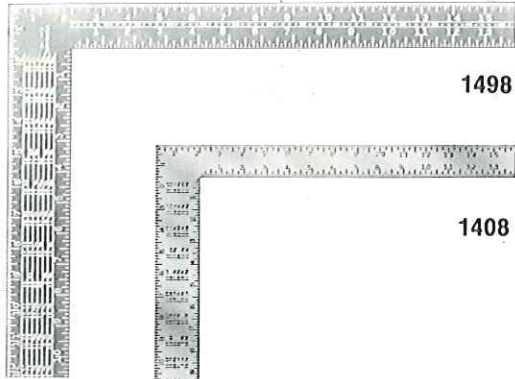
**Rafter Square.** Polished steel finish, graduated in 8ths. Includes rafter table.

**Framing Square.** Polished steel finish, 4ths and 8ths graduations. Includes essex board.

**Rafter Square.** Blued steel finish with white graduations in 4ths and 8ths. Includes framing table and essex board.

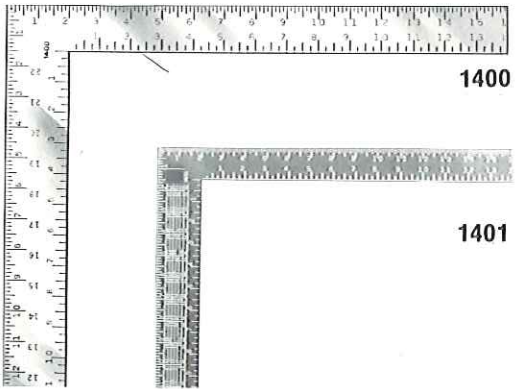
**Rafter Square.** Highly polished steel finish with lacquered, yellow fluorescent graduations in 4ths and 8ths. Includes essex board and framing table.

**Rafter Square.** Lightweight aluminum alloy with polished finish. Includes rafter table, framing table, essex board, octagon scale, 100th scale and brace table. Face graduated in 10ths and 12ths.



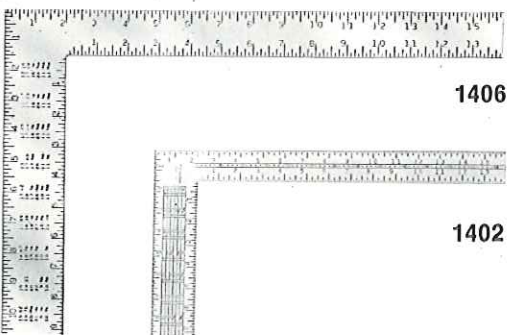
**1498**

**1408**



**1400**

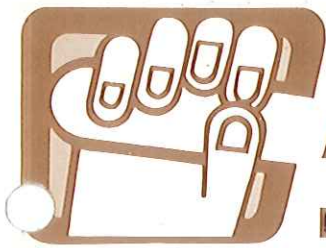
**1401**



**1406**

**1402**

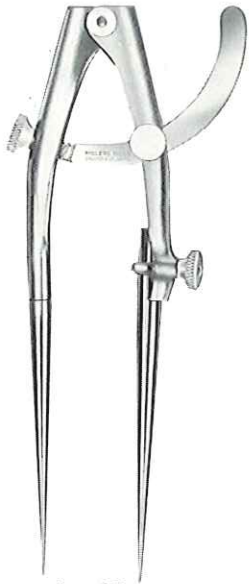
Cat. No.	Specifications
1294	12" blade
1276C	6" blade
1498	<b>ENGLISH</b> Body 24" x 2" Tongue 16" x 1 1/2"
1420M	<b>METRIC</b> Body 24" x 2" Tongue 16" x 1 1/2"
1408	Body 24" x 2" Tongue 16" x 1 1/2"
1400	Body 24" x 2" Tongue 16" x 1 1/2"
1401	Body 24" x 2" Tongue 16" x 1 1/2"
1406	Body 24" x 2", Tongue 16" x 1 1/2"
1402	Body 24" x 2", Tongue 16" x 1 1/2"



**Millers Falls**

**hand tools**

**DIVIDERS**



\*204C



\*206C

**Wing Dividers.** Two fixed legs for sheet metal work. All steel components with two fully hardened straight points. Spring tensioned fine adjustment. Knurled binding screw locks quadrant. Carded.

**Carpenters' Dividers.** Features one replaceable leg designed to hold standard  $\frac{5}{16}$ " pencil to make carpenters' compass. All steel components. Spring tensioned fine adjustment. Knurled binding screw locks quadrant. Carded.

**Fully Adjustable Wing Dividers.** Two fully hardened replaceable  $\frac{5}{16}$ " straight points. All steel components. Features spring tensioned fine adjustment and knurled binding screw to lock quadrant. Carded.

**Linoleum/Flooring Dividers.** Features one replaceable straight leg and one replaceable bent divider point. Both legs are completely adjustable for positioning and scribing, or for marking irregular profiles on linoleum or flooring. All steel components with spring tensioned fine adjustment. Carded.

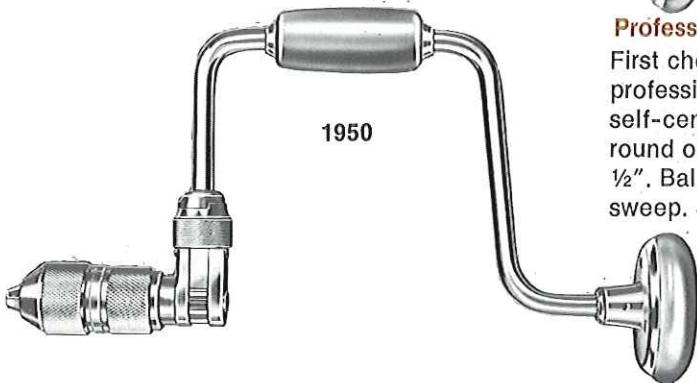
**BRACES**

**Professional Ratchet Braces.** First choice of carpenters and professionals. Boxed ratchet and self-centering chuck. Holds round or square bits from  $\frac{1}{8}$ " to  $\frac{1}{2}$ ". Ball bearing head and sweep. *Steel collar.*

**Ratchet Brace.** Semi-boxed ratchet with ring shift. Barber pattern chuck with forged steel jaws. Durable impact resistant handle and head. Ball bearing head and sweep.



732



1950

Cat. No.	Specifications
203C	7" length, two fixed legs
204C	7" length, one replaceable leg
205C	7" length, two replaceable legs
206C	7" length, two replaceable legs
730	14" sweep
731	12" sweep
732	10" sweep
733	8" sweep
1950	10" sweep

\* Denotes carded or packed in vinyl pouch.



**Millers Falls**

**hand tools**

**BRACES**

**Ratchet Brace.** Semi-boxed ratchet with alligator jaws. Durable impact resistant plastic handle and head.

**Ratchet Brace.** Barber pattern chuck with alligator jaws and semi-boxed steel ratchet. Ball bearing head and sweep.

**Corner Brace.** Designed for boring in corners against walls and beams. Machine cut exposed gears. Nickel plated.

**Screwdriver Bits.** For use with all Millers Falls and other make braces. For slotted head screws.

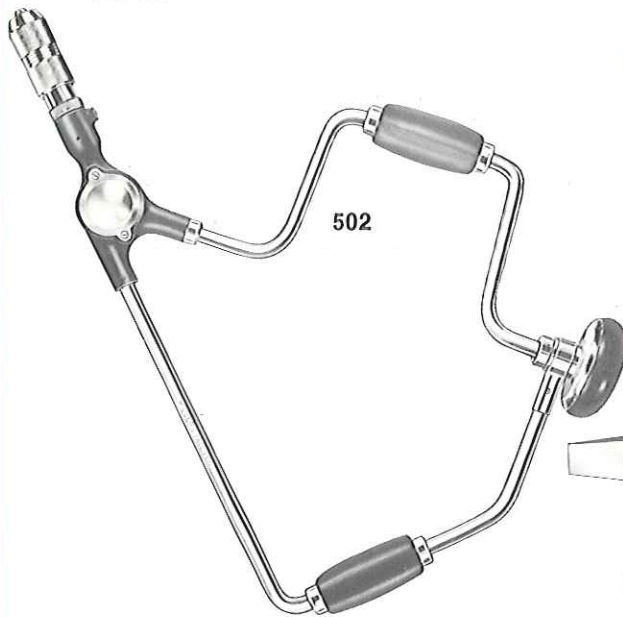
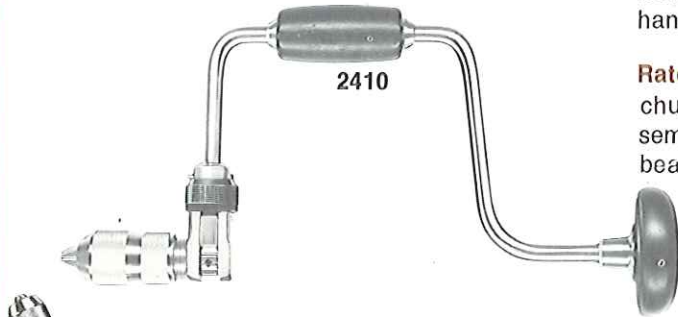
**Extension Bit.** Follow through 1/16" or larger. Replaceable jaws hold shank or square socket.

**HAND DRILLS**

**Professional Automatic Drill.** Quick action chuck locks point securely. Handle holds up to 8 points. Indexed by size and gauge. "C" denotes carded.

**Automatic Drill.** Quick action chuck. Handle holds up to 12 points. Extra strong return spring. Nickel plated parts. "C" denotes carded.

Cat. No.	Specifications
2410	10" sweep
1710	10" sweep
502	10" sweep
351-01	1/4" dia. blade
351-02	5/16" dia. blade
351-03	3/8" dia. blade
35-18	18" length
185	185C
170	170C

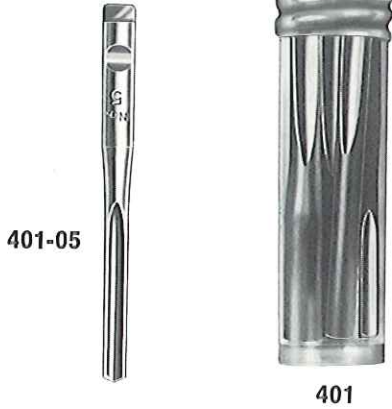




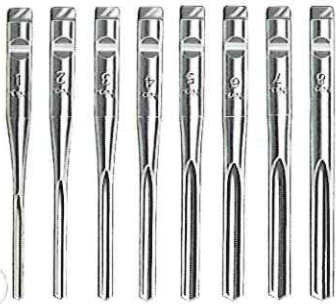
**Millers Falls**

**hand tools**

**DRILL POINTS**



**Drill Points.** Hardened tool steel. For use with Millers Falls Models 170, 170C, 185 and 185C; all Yankee models. Packed 12 per plastic vial.



**Drill Point Set.** Includes one each of above points. Carded.

**Drill Point Sets.** Assortment of four different size points. Carded.

Cat. No.	Specifications
401-01	1/16" diam.
401-02	5/64" diam.
401-03	3/32" diam.
401-04	7/64" diam.
401-05	1/8" diam.
401-06	5/64" diam.
401-07	5/32" diam.
401-08	11/64" diam.
401	8-piece set includes 1/16", 5/64", 3/32", 7/64", 1/8", 5/64", 5/32" and 11/64" points
1234C	1/16", 5/64", 3/32", 7/64" points
5678C	1/8", 5/64", 5/32", 11/64" points
120	1/2" capacity, 16" overall length
2-01	3/8" capacity
5	1/4" capacity

1234C

120

**Breast Drill.** 3-jaw 1/2" capacity chuck. Two speed ratios—3:1 and 1:1. Steel pinions.

120

2-01

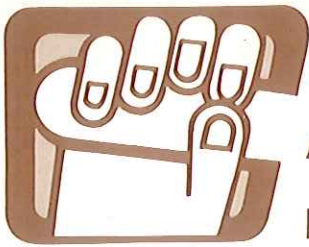
**Hand Drill.** Sturdy frame with 4 1/2:1 gear ratio. Hardwood handle holds eight drill points 1/16" through 11/64". 3/8" capacity chuck.

2-01

5

**Hand Drill with Drill Bit Set.** Heavy cast frame and gears with large drive wheel. Hardwood handle holds bits. Quality 1/4" capacity chuck. Includes set of 8 drill bits—sizes 1/16" to 11/64".

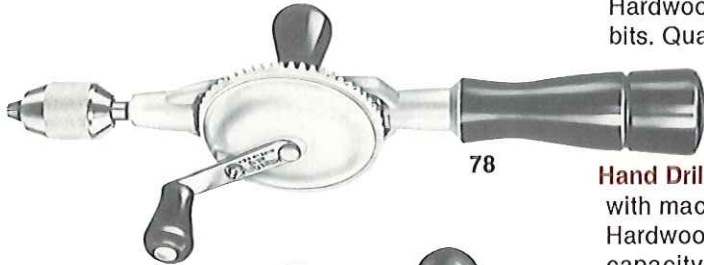
5



**Millers Falls**

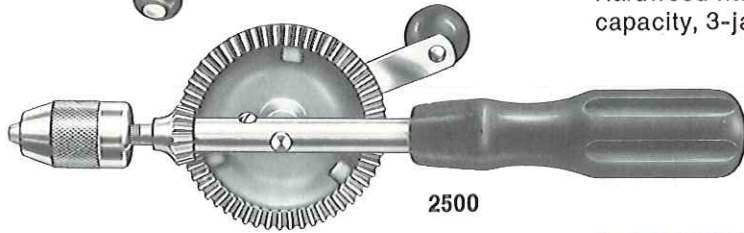
**hand tools**

**HAND DRILLS**



78

**Hand Drill.** Sturdy solid gear on heavy die cast frame. Hardwood handle holds extra bits. Quality 1/4" capacity chuck.



2500

**Hand Drill.** Solid steel frame with machine cut gear teeth. Hardwood handle. Quality 1/4" capacity, 3-jawed chuck.

**SCREWDRIVERS**

**Spiral Ratchet Screwdrivers.** Reversible heavy duty industrial model with quick return. Spring loaded chuck holds blade firmly with quick change release. Three position ratchet control.

**Spiral Ratchet Screwdriver.** Reversible for fast driving and drawing. Carded.

**Spiral Ratchet Screwdriver with Bits.** Reversible screwdriver holds four bits in transparent plastic handle. Carded.

**Screwdriver Bits.** For use with spiral ratchet screwdrivers.



\* 631C



9631C



611

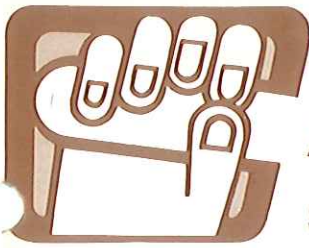


P-11

Cat. No.	Specifications
78	1/4" capacity
2500	1/4" capacity
611	20 1/2" length
621	27" length
631C	10" length
9631C	10" length
	<b>FOR MODEL 611</b>
P11	#1 Phillips
P12	#2 Phillips
P13	#3 Phillips
1201	3/32" Flat
1202	1/4" Flat
1203	3/32" Flat
	<b>FOR MODEL 621</b>
P21	#1 Phillips
P22	#2 Phillips
P23	#3 Phillips
1166	1/4" Flat
1167	3/32" Flat
1168-01	5/16" Flat
	<b>FOR MODELS 631C &amp; 9631C</b>
P17	#1 Phillips
P27	#2 Phillips
299	1/4" Flat

\* Denotes carded or packed in vinyl pouch.

70



**Millers Falls**

*hand tools*

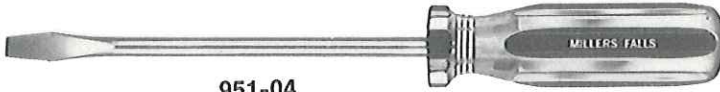
**SCREWDRIVERS**

**950 Series Professional Quality Screwdrivers**

Chrome vanadium blade with epoxy lacquer finish, bare edge and fully ground tip. Tempered over complete length. Large shockproof six-fluted plastic handles. Amber with black stripes.



950-01



951-04



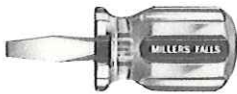
952-04



953-04



955



954



960-02

**750 Series Screwdrivers**

Bright plated hardened and tempered alloy steel blades. Four-fluted clear plastic handles with red stripes.



750-01



751-03



753-03



755



754



760-02

Cat. No.	Point Size	Blade Length	Shank Diam.
<b>Round Shank Phillips Head</b>			
950-01	#1	3"	
950-02	#2	4"	
950-03	#3	6"	
<b>Round Shank Flat Blade</b>			
951-04		4"	1/4"
951-06		6"	5/16"
951-08		8"	3/8"
<b>Square Shank Flat Blade</b>			
952-04		4"	1/4"
952-06		6"	5/16"
952-08		8"	3/8"
952-10		10"	3/8"
<b>Round Shank Cabinet Blade</b>			
953-04		4"	3/16"
953-06		6"	3/16"
953-08		8"	3/16"
<b>Round Shank Pocket Blade</b>			
955		4"	1/8"
<b>Stubby Square</b>			
954		1 1/2"	1/4"
<b>Stubby Phillips</b>			
960-02	#2	1 1/2"	
<b>Phillips Head</b>			
750-01	#1	3"	
750-01	#2	4"	
750-03	#3	6"	
<b>Round Shank</b>			
751-03		3"	1/4"
751-04		4"	1/4"
751-06		6"	5/16"
<b>Cabinet Blade</b>			
753-03		3"	3/16"
753-04		4"	3/16"
753-06		6"	3/16"
<b>Pocket Blade</b>			
755		2"	1/8"
<b>Stubby Square</b>			
754		1 1/2"	1/4"
<b>Stubby Phillips</b>			
760-02	#2	1 1/2"	



**Millers Falls**

**hand tools**

**SCREWDRIVERS**

**550 Series Screwdrivers**

Bright plated hardened tool steel blades. Six-fluted amber plastic handle with red stripes. Carded.



\*550-02C



\*533-04C



\*551-03C



\*555C

**4400 Series Professional Quality Screwdrivers**

Chrome vanadium blades with cross ground tips and rust proof finish. Black cushion grips of nitrile rubber securely interlocked to durable amber plastic handles to give maximum turning power. Patented design for extra comfort.



4457



4465



4452



4460



4454

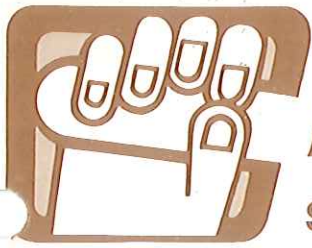


4458

Cat. No.	Point Size	Blade Length	Shank Diam.
<b>Phillips Head</b>			
550-01C	#1	3"	
550-02C	#2	4"	
<b>Round Shank</b>			
551-03C		3"	1/4"
551-04C		4"	1/4"
551-06C		6"	1/4"
<b>Cabinet Blade</b>			
533-04C		4"	3/16"
<b>Pocket Blade</b>			
555C		2"	1/8"
<b>Phillips Head</b>			
4455	#1	3"	
4456	#2	4"	
4457	#3	6"	
<b>Electricians' Round Shank</b>			
4463		3"	1/4"
4464		4"	3/16"
4465		6"	3/16"
<b>Mechanics' Round Shank</b>			
4450		3"	3/16"
4451		4"	1/4"
4452		6"	5/16"
4453		8"	3/8"
<b>Mechanics' Square Shank</b>			
4459		4"	1/4"
4460		6"	5/16"
4461		8"	3/8"
4462		10"	3/8"
<b>Stubby Square</b>			
4454		1 1/2"	1/4"
<b>Stubby Phillips</b>			
4458	#2	1 1/2"	

\* Denotes carded or packed in vinyl pouch.





**Millers Falls**

**hand tools**

**SCREWDRIVERS**



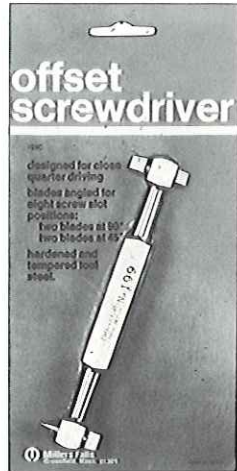
\* 9524C



677-08

**950 Series Screwdriver Set.**  
Includes one each 951-04,  
951-06, 953-04 and 950-02.  
Packaged in heavy plastic pouch.

**Screwdrivers.** Torque tested  
hardened and tempered head is  
locked to blade shank. Hardwood  
handle.



199C

**Offset Screwdriver.** Developed  
for close-quarter use. Four  
flat blades, two angled 90° and  
two angled 45°. "C" denotes  
carded.

**Combination Offset Screwdriver.**  
Dual blade has 1/4" flat and #2  
Phillips blades. Hardened and  
tempered alloy steel. Carded.



\*9797C

Cat. No.	Specifications
9524C	4-piece set includes 1/4" x 4" flat 5/16" x 6" flat 3/16" x 4" cabinet #2 x 4" phillips
677-04 677-06 677-08	1/4" diam., 4" length 5/16" diam., 6" length 3/8" diam., 8" length
199 199C	5 1/4" length
9797C	4 1/2" length
10 10C	4 3/8" overall length
270C	6 1/4" overall length
365 365C	7" overall length

**MISCELLANEOUS**

**Awl.** Alloy steel blade firmly set  
in hardwood handle. 2 3/4"  
hardened and tempered point.  
"C" denotes carded.

**Awl.** 3 1/2" hardened and tempered  
steel point runs through  
hardwood handle. Polished alloy  
steel. Carded.

**Awl.** Forged and tempered heavy  
duty blade runs through handle  
and locks into steel head. 3 3/4"  
polished point. "C" denotes  
carded.



365

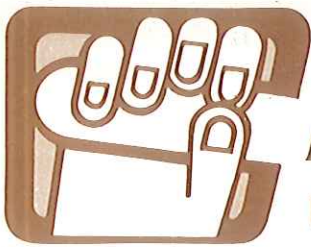


\* 270C



10

\* Denotes carded or packed in vinyl pouch.



**Millers Falls**

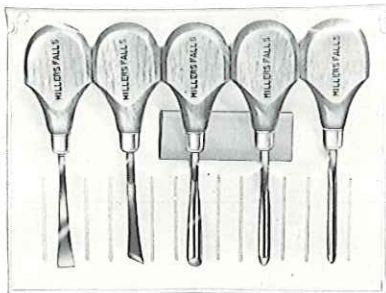
**hand tools**

**MISCELLANEOUS**



106C

**7-Piece Carving Tool Set.** For intricate carving in wood, soap and linoleum. Forged tool steel, heat treated, polished and ground. Six different shaped cutting tools and special sharpening stone. Carded.



107C

**Deluxe 6-Piece Carving Tool Set.** Five different cutting tools and special sharpening stone. Maple handles fit snugly into palm for improved control. Carded.

**GLASS CUTTERS**



\* 1-01

**Glass Cutter.** Turret head cutter has six wheels mounted on numbered turret axle. Carded.



\* 337C

**Glass Cutter.** Heavy cast iron cutter shaped to fit fore finger and thumb. Three breaker notch widths. Carded.



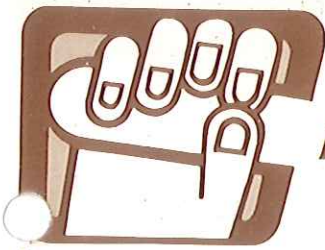
\* 66C

**Professional Glass Cutter.** Designed for glass factories and frequent users. Precision ground carbide wheel. Three ground notch widths. Carded.

**Glass Cutter Replacement Wheels.** For use with above glass cutters.

Cat. No.	Specifications
106C	All 6¼" long
107C	All 5" long
1-01C	5¾" long
337C	5" long
66C	5¼" long
9001 D-01 66-01	For 1-01C For 337C For 66C

\* Denotes carded or packed in vinyl pouch.



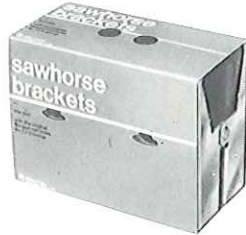
**Millers Falls**

**hand tools**

**MISCELLANEOUS**



130-12



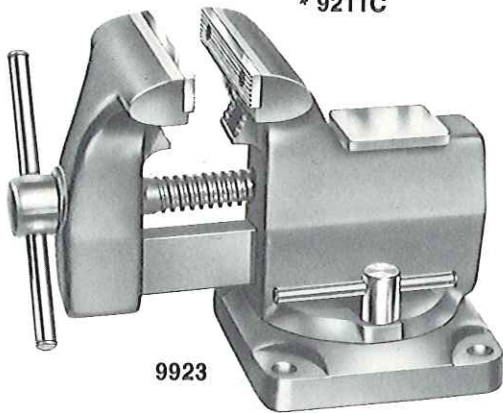
379C



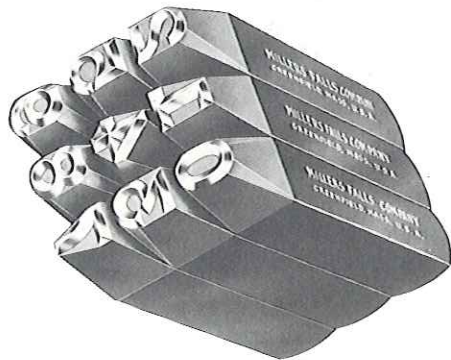
39



\* 9211C



9923



1550-01

**Polishing Head.** Complete with  $\frac{3}{8}$ " chuck. Pulley for V or round belt with  $\frac{1}{2}$ " spindle diameter.  $5\frac{2}{32}$ " from shaft center to base.

**Sawhorse Brackets.** Heavy gauge pressed steel brackets for standard 2x4's. Special display package.

**Wood Scrapers.** Tempered tool steel blade has four scraping edges—two edges ready for use, two edges available by reversing blade. Paint brush type hardwood handles.

**Wood Scraper Replacement Blades.** For use with above Wood Scrapers.

**Tack Claw.** Forged claw with bevel ground blade. Handy for any size tacks, brads. Carded.

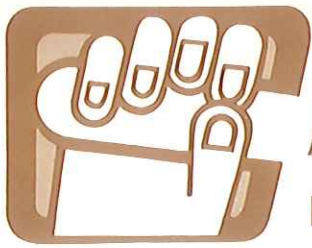
**Bench Vise.** 11 lb. vise features pipe holding jaws and swivel base. Jaws tempered and hardened.

**Bench Vise.** 13 lb. vise features pipe holding jaws and swivel base. Jaws tempered and hardened.

**Steel Letters and Figures.** Machine cut from precision master dies. Cleaner, sharper characters. Hardened and tempered heads and faces. Gothic Type. "A" through "Z" letters, 0 through 8 figures (6 reverses for 9).

Cat. No.	Specifications
130-12	$\frac{3}{8}$ " chuck, $\frac{1}{2}$ " spindle
379C	For standard 2" x 4" lumber
51	1 $\frac{1}{2}$ " cutter
39	2 $\frac{1}{2}$ " cutter
346	For Model 39
356	For Model 51
9211C	7" length
9923	3 $\frac{1}{2}$ " jaw width, 3" opening
9924	4" jaw width, 3 $\frac{3}{4}$ " opening
1500-01	<b>STEEL LETTER SETS</b> $\frac{1}{16}$ " height
1500-02	$\frac{3}{32}$ " height
1500-03	$\frac{1}{8}$ " height
1500-04	$\frac{3}{16}$ " height
1500-05	$\frac{1}{4}$ " height
1500-07	$\frac{3}{8}$ " height
1500-08	$\frac{1}{2}$ " height
1550-01	<b>STEEL FIGURE SETS</b> $\frac{1}{16}$ " height
1550-02	$\frac{3}{32}$ " height
1550-03	$\frac{1}{8}$ " height
1550-04	$\frac{3}{16}$ " height
1550-05	$\frac{1}{4}$ " height
1550-07	$\frac{3}{8}$ " height
1550-08	$\frac{1}{2}$ " height

\* Denotes carded or packed in vinyl pouch.



**Millers Falls**

**hand tools**

**MISCELLANEOUS**



212-11

**Nail Puller.** Drop forged, heat treated alloy steel with 1<sup>1</sup>/<sub>2</sub>" hex shank.

Cat. No.

Specifications

212-11

10<sup>1</sup>/<sub>2</sub>" long, 1<sup>1</sup>/<sub>2</sub>" hex shank



118

**Offset Chisel.** 90° offset claw for pounding, 30° chisel prying claw with three beveled nail slots for powerful prying. Drop forged alloy steel.

118

18" long, 2<sup>3</sup>/<sub>32</sub>" hex shank



418

**Ripping Bar.** Drop forged alloy steel with heat treated shank end. Polished chisel blade and dual nail slot.

418

18" long, 2<sup>3</sup>/<sub>32</sub>" hex shank

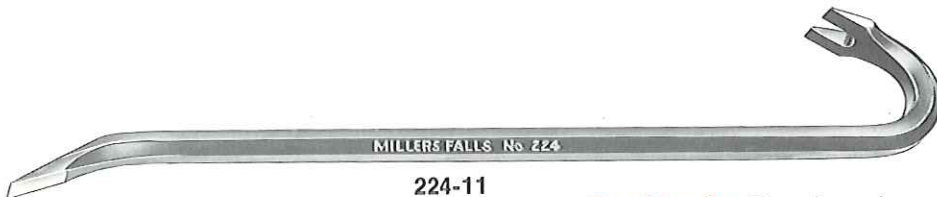


708

**Utility "Pry Baby."** Heavy spring tempered alloy steel for prying, pulling and scraping. Ground bevel edges and beveled nail slots.

708

14" long



224-11

**Wrecking Bar.** Drop forged alloy steel with polished chisel and deep beveled nail claw.

224-11

24" long, 2<sup>3</sup>/<sub>32</sub>" hex shank



Millers Falls

# UTILITY LINE TOOLS



Wood Chisel Set

chrome-vanadium steel blades  
drop forged and ground



Millers Falls Utility Line



**Millers Falls Utility Line...  
the "more-for-your-money" tools**

With the growing inflation, you can count on Millers Falls to come up with a value engineering approach to a less expensive tool. Each tool has been analyzed for function and durability under ordinary handyman usage. Each

tool has had the frills cut — to keep your cost down — without sacrificing its function and usefulness. The result is **Utility Line**... hard working tools that are easy on your wallet.

**warranty**

Millers Falls warrants to the original purchaser for (1) one year from date of purchase, to correct by repair or parts replacement at no charge, any defect which upon our examination proves to have been caused by faulty materials or workmanship. This warranty does not cover abuse, normal wear or careless handling and is void if the tool has been repaired or serviced by personnel not authorized by Millers Falls. Simply return the tool (properly packed with all transportation charges prepaid) to the nearest Millers Falls Distribution Center or Authorized Service Station. No other warranty, however expressed or implied, on our products is authorized by us.

**index**

UTILITY LINE.....	77-88	PUTTY KNIVES.....	81
AXES.....	80	RULES	
BACK SAWS.....	83	Folding Wood.....	84
BLADES, CIRCULAR SAW.....	83	Tape Rules.....	84
CHISELS, WOOD.....	83	SAWHORSE BRACKETS.....	82
DADO SET.....	83	SCRAPERS, WALL.....	80
DRILL AND COUNTERSINK SET.....	85	SCREWDRIVERS.....	82
DRILL BITS		SOCKET SET.....	86
High Speed.....	85	SOLDERING GUNS & KITS.....	88
Masonry.....	85	SPACKLING KNIVES.....	81
Power.....	85	SQUARE, CARPENTERS.....	84
DRILL/ROUTER BIT.....	85	STUD FINDER, MAGNETIC.....	84
HACK SAWS.....	82	T-BEVEL.....	84
HAMMERS.....	79	TROWELS.....	80
HAMMER HOLSTER.....	79	TUBING CUTTERS.....	84
HAND SAWS.....	82	UTILITY KNIVES.....	81
LEVELS.....	84	VACUUM CLEANER ACCESSORIES.....	86, 87
MITRE BOXES.....	83	WRECKING BARS.....	86
PIPE WRENCHES.....	86	YARDSTICK.....	84
PLIERS, LOCK.....	86		



**Millers Falls**

*utility line*

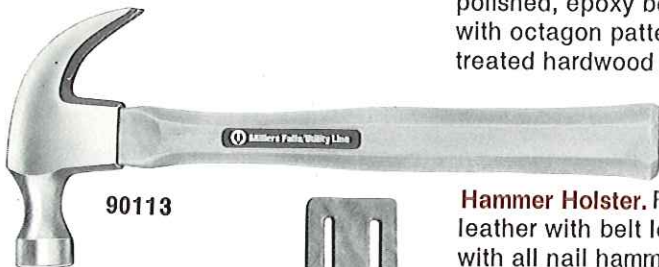
**NAIL HAMMERS**



**Steel Shaft Hammers.** 16-ounce heavy forged alloy steel head with tubular steel shaft. Features comfortable "Cushion-Grip" handle. Made in Spain.



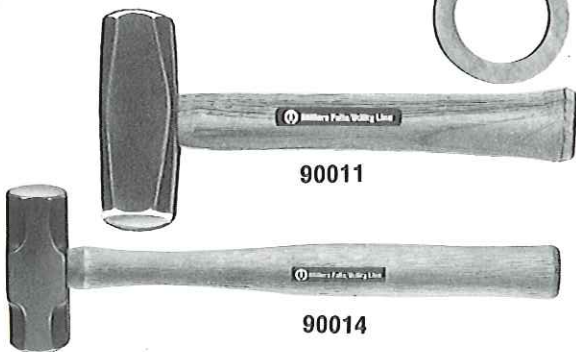
**Hardwood Handle Hammer.** 16-ounce rugged, curved claw hammer with polished face, head and claw. Clear grain, flame treated and lacquered hardwood handle.



**Octagon Pattern Hammers.** Fully polished, epoxy bonded head with octagon pattern, and flame-treated hardwood handle.



**Hammer Holster.** Full grain russet leather with belt loop. For use with all nail hammers.



**HEAVY HAMMERS**

**Hand Drilling Hammers.** Hardened, tempered steel head with machined and polished faces, treated with rust preventative. Handle is grade "A" fire-hardened hickory, and epoxy bonded to head for permanent tightness.

**Double Face Mechanics' Hammers.** Hardened, tempered steel, double-faced heads with machined and polished faces, treated with rust preventative. Grade "A" fire-hardened hickory handle epoxy bonded to head to ensure permanent tightness.



**Sledge Hammers.** Hardened, tempered steel head with machined and polished face, treated with rust preventative. Handle of grade "A" fire-hardened hickory, epoxy bonded to head for permanent tightness.

Cat. No.	Specifications
90077	16 oz. ripping claw
90078	16 oz. curved claw
90053	16 oz. curved claw
90110	13 oz. curved claw
90111	16 oz. curved claw
90112	16 oz. ripping claw
90113	20 oz. curved claw
90114	20 oz. ripping claw
90054	For all nail hammers
90011	2 lb., 10½" handle
90012	3 lb., 10½" handle
90013	4 lb., 10½" handle
90014	2 lb., 16" handle
90015	3 lb., 16" handle
90016	4 lb., 16" handle
90017	6 lb., 36" handle
90018	8 lb., 36" handle
90019	10 lb., 36" handle
90020	12 lb., 36" handle



**Millers Falls**

*utility line*

**AXES**



90052

**Hand Axe.** Drop forged head with polished, tempered cutting edge. Flame-treated and lacquered hardwood handle. Made in England.



90090

**Campers' Axe.** Single piece shaft and head forged and polished. Rubber grip handle for sure handling. Includes sheath with belt loops. Made in Spain.



90115

**House Axe.** Fine ground Dayton pattern steel head with flame-treated and lacquered hardwood handle.



90116

**Boy's Axe.** Fine ground Dayton pattern steel head with flame-treated and lacquered hardwood handle.



90117

**Single Bit Axe.** Fine ground Dayton pattern steel head with flame-treated and lacquered hardwood handle.

**TROWELS**

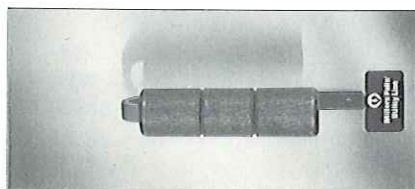


90022

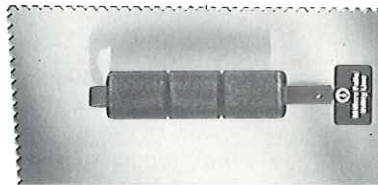


90021

**Trowels.** Fine alloy steel blade with well finished hardwood handle.



90023



90024

Cat. No.	Specifications
90052	1 ¼ lb., 14" handle
90090	14" handle
90115	1 ¾ lb., 18" handle
90116	2 ¼ lb., 28" handle
90117	3 ½ lb., 36" handle
90021	5 ½" Pointing
90022	10" Brick
90023	10" Plastering
90024	10" V-Serrated Linoleum

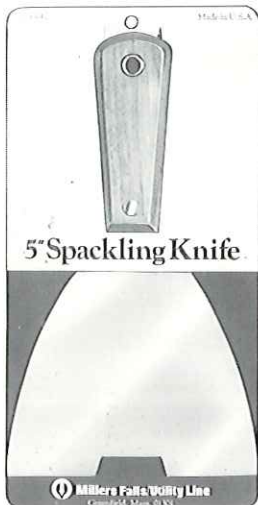


**Utility  
Line**

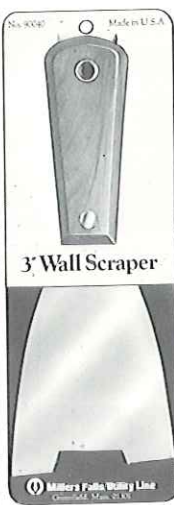
**Millers Falls**

*utility line*

**SCRAPERS & KNIVES**



90042



90040



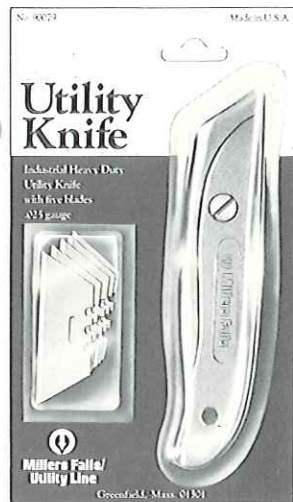
90038

**Putty Knives.** 1 1/4" wide blade of fine satin-finished steel. Stained hardwood handle with metal lined hang hole.

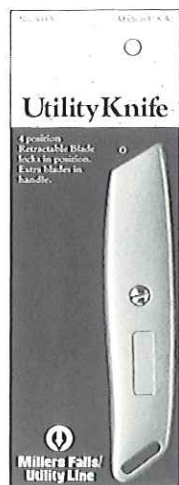
**Spackling Knives.** 5" wide blade of fine satin-finished steel with stained hardwood handle. Metal lined hang hole.

**SCRAPERS**

**Wall Scrapers.** 3" wide blade of fine satin-finished steel. Stained hardwood handle has metal lined hang hole.



90079



90005

**UTILITY KNIVES**

**Retractable Utility Knife.** 6" die-cast alloy steel case. Retractable safety blade locks in four positions. Extra blade storage in handle. Gold finish. Carded.

**Fixed Blade Utility Knife.** Solid die-cast zinc handle. 5 1/2" long. Smooth, comfortable grip. Five heavy duty .025 gauge blades included. Carded.

**Utility Knife Blades.** Package of five extra heavy duty .025 blades designed to fit all standard size utility knives. Double honed alloy steel. Carded.

**Miniature Utility Knife.** 2 1/2" die-cast construction. Safe retractable blade locks in four positions. Extra blade storage in gold finish handle. Excellent for close quarters, scoring or trimming. Carded.

**Miniature Utility Knife Blades.** Package of five replacement blades for all miniature utility knives. Double honed alloy steel. Carded.

Cat. No.	Specifications
90038 90039	1 1/4" wide blade, carded 1 1/4" wide blade, non-carded
90042 90043	5" wide blade, carded 5" wide blade, non-carded
90040 90041	3" wide blade, carded 3" wide blade, non-carded
90005	6" long
90079	5 1/2" long
90006	Pkg. of 5
90007	2 1/2" long
90008	Pkg. of 5



90007



90006



90008

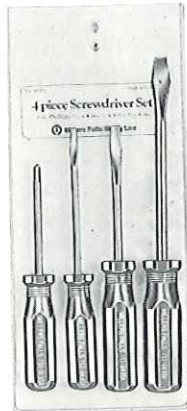


# Millers Falls utility line

## SCREWDRIVERS



90000

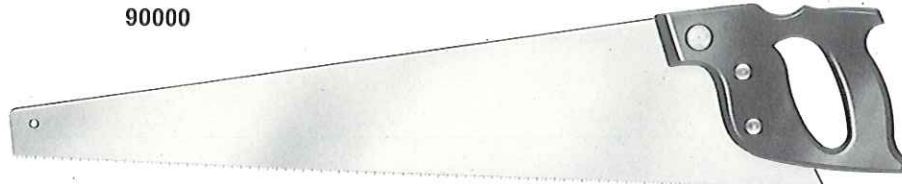


90001

**Bucket of Screwdrivers.** Forty-eight total pieces, six different types. Wide fluted plastic handles of red and black provide extra firm grip. Included are cardboard bucket and display header.

**Screwdriver Set.** Four-piece set includes three cabinet blades and one phillips head. Hardened and tempered alloy steel blades. Clear plastic handle with red stripes. Packed in vinyl case.

## HAND SAWS



90088

**Hand Saw.** Fine tempered, alloy steel blade with black plastic handle. Ideal for all-around home and hobby use.



90057

**Sawhorse Brackets.** All purpose with flanged nail holes for quick and sturdy assembly.

Cat. No.	Specifications
90000	48-piece assortment Includes: 3/16" x 6" 1/4" x 4" 3/16" and 3 1/2" and 4" Phillips screwdrivers.
90001	Four-piece set Includes: 1/4" x 4" cabinet 5/16" x 6" cabinet 4" cabinet 3" phillips
90088	26", 8 pt.
90057 90109	Standard 2" x 4" lumber New 1 1/2" x 3 1/2" lumber
90044	8", 10" and 12" blade capacities, 3 1/2" throat depth
90093	10" and 12" blade capacity, 3" throat depth
90065	8", 10" and 12" blade capacities, 3 1/8" throat depth



90044

## HACK SAWS

**Adjustable Hack Saw.** Accommodates 8", 10" and 12" blades. 3 1/2" throat depth. Four-position adjustment for vertical or left and right cutting. Plastic handle. Blade included.



90093

**Adjustable Tubular Hack Saw.** Tubular steel frame and die-cast metal handle for rigidity. Adjustable for 10" and 12" blades. 3" throat depth. Four-position adjustment for vertical or left and right cutting. Blade included.



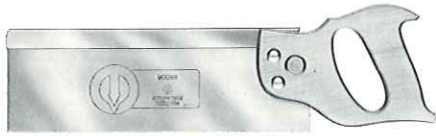
90065

**Adjustable Economy Hack Saw.** Accommodates 8", 10" and 12" blades. 3 1/8" throat depth. Light duty steel stamped frame with plastic handle. Blade included.



# Millers Falls utility line

## BACK SAWS



90098

**Back Saws.** Fine back saw of tempered alloy steel with hardwood handle. For use with 90104 and 90105 mitre boxes.



90009

## MITRE BOXES

**Mitre Box Kit.** Includes 12" back saw of tempered alloy steel with file sharpened blade and 16" long rock maple mitre box, kiln dried. Handles stock a full 4" wide. Cuts 45° to 90° mitres. Packaged in display carton.

**Mitre Boxes.** Kiln dried rock maple mitre box with 5" wide lipped front to hold box to work bench.



90010

## SAW BLADES

**Dado Set.** Two 6" combination blades and seven 1/16" chippers. For use on any 1/2" or 5/8" arbor. Provides 1/16" to 1" wide cuts. Display Package.

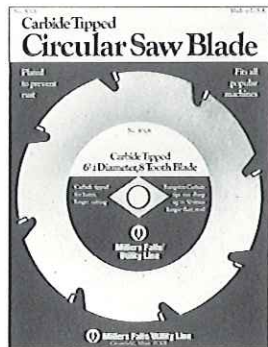
**Carbide Tipped Circular Saw Blades.** Finest quality steel carbide tipped blades for faster cutting, longer life. Carded.

**Chisel Tooth Circular Saw Blades.** Fine quality steel for long lasting sharpness. Carded.

**Fine Tooth Circular Saw Blades.** Fine quality steel for long lasting sharpness. Carded.



90100



90106

## CHISELS

**Wood Chisel Set.** High quality chrome-vanadium steel blades with fine ground points. Black plastic handles. Plastic pouch. Made in Spain.

Cat. No.	Specifications
90098	12" long
90099	14" long
90009	16" long x 5" wide
90104	12" long x 5" wide
90105	16" long x 5" wide
90010	6" diameter Cuts 1/16" to 1" wide Fits 1/2" or 5/8" arbor
90106	6 1/2" diam., 8 tooth
90107	7 1/4" diam., 8 tooth
90108	8" diam., 8 tooth
90118	6 1/2" diam.
90119	7" diam.
90120	7 1/4" diam.
90121	8" diam.
90122	6 1/2" diam.
90123	7" diam.
90124	7 1/4" diam.
90125	8" diam.
90100	1/4", 1/2" and 1" wide blades



# Millers Falls utility line

## TUBING CUTTERS



\*90061



\*90060

**Tubing Cutter.** Hardened alloy cut-off blade set in rollers. Retractable reamer blade. Cuts 1/8" to 1 1/8" outside diameter tubing. Plastic handle. Made in Spain. Carded.

**Mini-tubing Cutter.** Specially designed for cutting copper, brass, aluminum and thin wall steel conduit in close quarters. Cuts 1/8" to 5/8" outside diameter tubing. Made in Spain. Carded.

## MEASURING INSTRUMENTS



90037



90025

**Metric/English Yardstick.** Fine aluminum yardstick with black numerals for easy reading. Inches facing one direction, metric facing opposite. Conversion table on surface.

**Metric/English Tape Measures.** Yellow blade with metric marking in mms. and cms. and English in inches and feet. High impact plastic case. Carded.

**Carpenters' Square.** Black rafter-framing square with easy-to-read white graduations. in 12ths and 8ths one side, 8ths and 16ths other.

**Folding Rule.** Black numerals on white body. Best hardwood with rustproof, brass plated joints. Carded.

**T-Bevel.** Adjustable sliding unit provides testing measure for beveled and chamfered edges, mitred ends. For use in laying off mitres and duplicating lines drawn at same angles. Carded.

**Magnetic Stud Finder.** Points to nails, locates studs behind wallboard, plaster, paneling. Eliminates ugly holes where studs were missed and walls defaced.

**Aluminum Levels.** Extruded aluminum frame with vials and holders made from high impact resistant plastic. vials are 40% larger than standard glass for improved reading. Vials are fully adjustable and can be arranged in all plumb or level positions. Top edges graduated.



90059



90004



90030



90003



90035

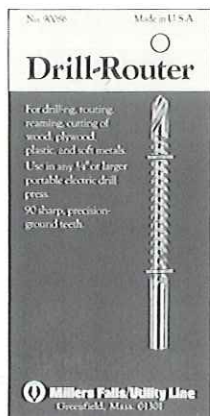
Cat. No.	Specifications
90060	1/8" to 1 1/8" O.D. capacity
90061	1/8" to 5/8" O.D. capacity
90037	36"/1 meter
90025	6 ft./2 meter
90026	10 ft./3 meter
90027	12 ft./3 1/2 meter
90059	12" x 1 1/2" body, 8" x 1" tongue
90004	6 ft. long
90030	
90003	
90034	18" long, 2 vials
90035	24" long, 2 vials
90036	48" long, 3 vials

\* Denotes carded or packed in vinyl pouch.

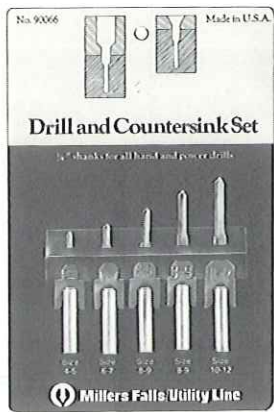


# Millers Falls utility line

## DRILL ACCESSORIES



90086



90066



90085



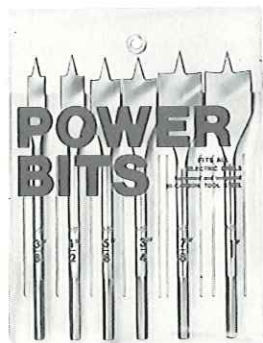
90080



90087



90045



90051

**Drill and Countersink Set.** Hardened and tempered blades. 1/4" shank fits all hand and power drills. Includes bits for most popular wood screw sizes. Carded.

**Drill-Router.** Unique design which not only drills, but also enlarges holes bored in wood. Can be used to achieve decorative effects. High speed steel. Carded.

**Masonry Drill Bits.** Shock-proof carbide-tipped for rotary and/or percussion drilling. Specially designed spirals for faster dust removal. Fits all hand and power drills 1/4" or larger. 1/4" shank. Carded.

**Masonry Drill Bit Set.** Five piece set includes one each of above bits. 1/4" shank. Carded.

**High Speed Drill Bit Set.** Ten piece set includes sizes 1/16" to 1/4". Excellent for drilling wood, steel, plastic, laminates. Plastic storage case. Carded.

**Power Bits.** Hardened and tempered high carbon tool steel. 4 3/4" cutting depth for all general wood boring with high speed power drills. Ideal for boring straight and angle holes in hard and soft woods, plywood and plastics. Carded.

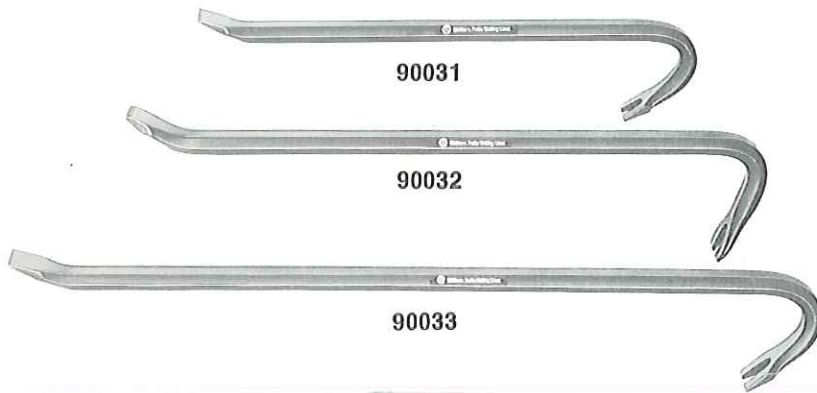
**Power Bit Set.** Six piece set includes one each of above bits. Packed in vinyl pouch.

Cat. No.	Specifications
90066	1/4" shank, 5 depth sizes 4-5, 6-7, 8-9, 8-9, and 10-12
90086	1/4" shank
90080	3/16" diam. x 4" long
90081	1/4" diam. x 4" long
90082	5/16" diam. x 4" long
90083	3/8" diam. x 4" long
90084	1/2" diam. x 4" long
90085	1/4" shank 3/16", 1/4", 5/16", 3/8" and 1/2" diam. bits
90087	1/4" shank 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32" and 1/4" diam. bits
90045	3/8" diam., 1/4" shank
90046	1/2" diam., 1/4" shank
90047	5/8" diam., 1/4" shank
90048	3/4" diam., 1/4" shank
90049	7/8" diam., 1/4" shank
90050	1" diam., 1/4" shank
90051	1/4" shank 3/8", 1/2", 5/8", 3/4", 7/8" and 1" diam. bits

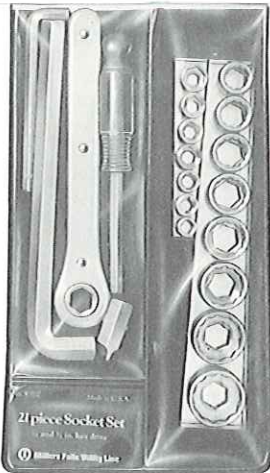


# Millers Falls utility line

## MISCELLANEOUS



90055



90002



90062

**Wrecking Bars.** Heavy duty drop forged alloy steel.

**Locking Grip Pliers.** Locks vise tight with variable adjustments. Quick-action release. Made in Spain.

**Socket Set.** 21-piece 1/4" and 1/2" hex drive. Heat treated and plated handles and sockets. Handy vinyl pouch with steel tray for sockets.

**Pipe Wrenches.** Heavy duty alloy steel jaws with milled and heat-treated teeth. Made in Spain.

Cat. No.	Specifications
90031	18" long
90032	24" long
90033	30" long
90055	5" long
90056	10" long
90002	21-piece set, 1/4" and 1/2" hex drive
90062	8" x 1"
90063	10" x 1 1/2"
90064	14" x 2"

## VACUUM CLEANER

### Model 90028

**Heavy Duty Indoor/Outdoor Vacuum.** Great addition to any home or shop. Picks up all dry materials such as sawdust, wood shavings, leaves, grass clippings. Perfect for auto, pool, cottage or home workshop. Plastic housing with precision built motor. Includes flexible hose, 6" nozzle, cloth filter and five paper filters. Motor: 115 Volt, 50/60 Hz, 7.5 Amps, 840 Watts, AC-DC.



90028



**Millers Falls**

*utility line*

**VACUUM CLEANER ACCESSORIES**



90068



90069



90071



90070



90072



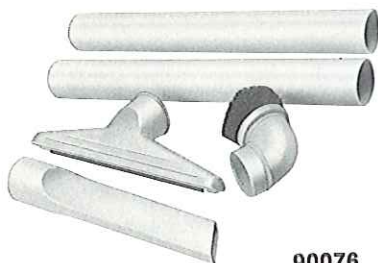
90074



90075



90073



90076

**Two Piece Wand.** 2½" diameter, 39½" long assembled. White plastic.

**Floor Nozzle.** 14" wide with built-in brush and two rollers. White plastic.

**Crevice Tool.** White plastic.

**Brush Nozzle.** Attaches to end of flexible hose or wand. White plastic.

**Blower/Reducer.** Reduces end of flexible hose or wand to 1¼" diameter. Also used to increase air flow for blowing. White plastic.

**Flexible Hose.** Six feet long, 2½" diameter. Multiple lengths may be used with little loss of suction. White plastic.

**Paper Filter.** Disposable filter designed to fit over cloth filter. Package of five.

**Cloth Filter.** Replacement filter for 90028 vacuum.

**Accessory Set.** Includes one each, floor nozzle, crevice tool brush nozzle, and two-piece wand.

Cat. No.	Specifications
90068	2½" diam., 39½" long
90069	14" wide
90071	14" long
90070	4 " wide
90072	1¼" diam., 3¼" long
90073	2½" diam., 6 ft. long
90074	Pkg. of five
90075	Pkg. of one
90076	5-piece set



# Millers Falls

## utility line

### SOLDERING GUN & KIT



#### Model 90092 Soldering Gun Kit

Complete With

- Model 90091 Soldering Gun
- Soldering Tip
- Cutting Tip
- Solder
- Tip Wrench
- Durable Plastic Carrying Case

Cat. No.	Description	Watts	Amps	Volts
90091	Soldering Gun	150	2.0	115-125
90092	Soldering Gun Kit			

88

#### Model 90091 Soldering Gun

**Stronger**—high impact, heat resistant ABS Thermo Plastic frame is non-burning and crack resistant for extra safety and durability.

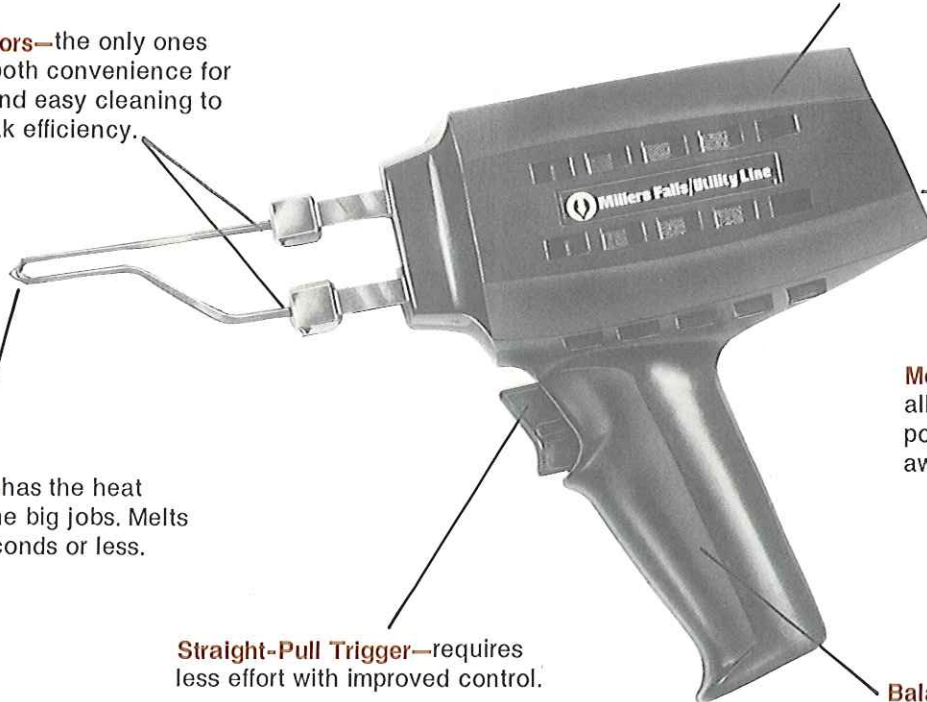
**Tip Connectors**—the only ones which offer both convenience for tip change and easy cleaning to maintain peak efficiency.

**Instant Heat**—has the heat capacity for the big jobs. Melts solder in 7 seconds or less.

**Straight-Pull Trigger**—requires less effort with improved control.

**Modern Functional Design**—allows gun to rest in safe position with tip pointing up away from work surface.

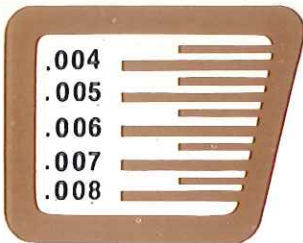
**Balanced Design and Easy Grip Handle**—provides superior handling while reducing fatigue.



**Note:** For Soldering Gun Replacement Tips, See Page 48.







# UNION TOOL

## *precision tools*

### Union Tool... the Professional's choice

Union Tools are manufactured to the highest standards of the American Precision Tool Industry. They are designed by professionals for use by professionals. Lasting accuracy, convenience and smooth operation are the benefits of superior craftsmanship and "triple-tested" tool steel. Attention to every detail in the manufacturing process means years of service in the field even under hard usage — which is what it sometimes takes to get the job done.

Component parts are individually lapped

and fitted for squareness and parallelism. Our special etching techniques, for example, produces an extremely fine graduation line which ensures accuracy which is often lost with heavier markings.

And, Union Tools are polished, brushed, hardened, ground, tempered, etched and finished to look as good as they really are. Quality work begins with quality tools. So, for the professional machinist, carpenter, craftsman or artisan, it's **Union Tools**... another member of **The Tool Group**.

## *warranty*

Every tool stamped with the Union brand name is warranted free from imperfections and defects in material or workmanship. Our obligation under this warranty is expressly limited to the following: If any tool proves to be imperfect or defective under conditions of normal use, we agree to repair or replace the tool, if immediately returned to the nearest Millers Falls Distribution Center, transportation charges prepaid. Under no circumstances, however, do we assume responsibility for breakage where flaws do not appear or for tools which have suffered from abusive treatment or which have been stamped with the owner's markings, changed or experimented upon.

## *index*

<b>UNION PRECISION TOOLS</b> .....	89-103	<b>KITS, TOOL</b> .....	103
<b>BEVEL PROTRACTOR</b> .....	94	<b>METRIC TOOLS</b> .....	93
<b>BLADES, MACHINIST SQUARE</b> .....	94	<b>MERCHANDISER DISPLAY</b> .....	91
<b>CALIPERS</b>		<b>MICROMETERS</b>	
Dial .....	99	Depth .....	98
Firm Joint Hermaphrodite .....	95	Inside .....	98
Firm Joint Inside .....	95	Outside .....	97
Firm Joint Outside .....	95	Standards .....	98
Spring Inside .....	95	<b>NARROW STEEL RULES</b> .....	96
Spring Outside .....	95	<b>OUTSIDE MICROMETERS</b> .....	97
Vernier .....	99	<b>PROTRACTOR, BEVEL</b> .....	94
<b>CENTER GAUGES</b> .....	102	<b>RULES</b>	
<b>CENTER HEADS</b> .....	94	Flexible Steel .....	96
<b>CHESTS, TOOL</b> .....	103	Hook .....	96
<b>CLAMPS, MACHINIST</b> .....	102	Narrow Steel .....	96
<b>COMBINATION SETS</b> .....	92, 93	<b>SCRIBERS</b> .....	102
<b>COMBINATION SQUARES</b> .....	92, 93	<b>SETS</b>	
<b>DIAL TEST INDICATORS</b> .....	99, 100	Combination .....	92, 93
<b>DIVIDERS, SPRING</b> .....	95	Dial Test Indicator .....	100
<b>GAUGES</b>		<b>SQUARES</b>	
Center .....	102	Combination .....	92, 93
Depth .....	101	Double .....	94
Fractional Drill .....	101	<b>SQUARE BLADES, MACHINIST</b> .....	94
Letter Size Drill .....	101	<b>SQUARE HEADS, MACHINIST</b> .....	94
Tap and Drill .....	101	<b>STANDARDS, MICROMETER</b> .....	98
<b>INDICATORS</b>		<b>STEEL RULES</b> .....	96
Dial Test .....	99	<b>TOOL CHESTS</b> .....	103
Holder, Magnetic .....	100	<b>TOOL KITS</b> .....	103
Universal Dial Test .....	100	<b>VERNIER CALIPERS</b> .....	99

.004  
.005  
.006  
.007  
.008



**UNION TOOL**  
*precision tools*

# NEW! Union Precision Tool Display Merchandiser

**New pre-pack cabinet merchandiser offers most popular and profitable Union brand precision tools.**

If you're not taking advantage of the highly profitable and fast turn precision tool business, then here's a great opportunity to get started now! Millers Falls new No. U2444 merchandiser can open the door to this profitable and rapidly expanding market.

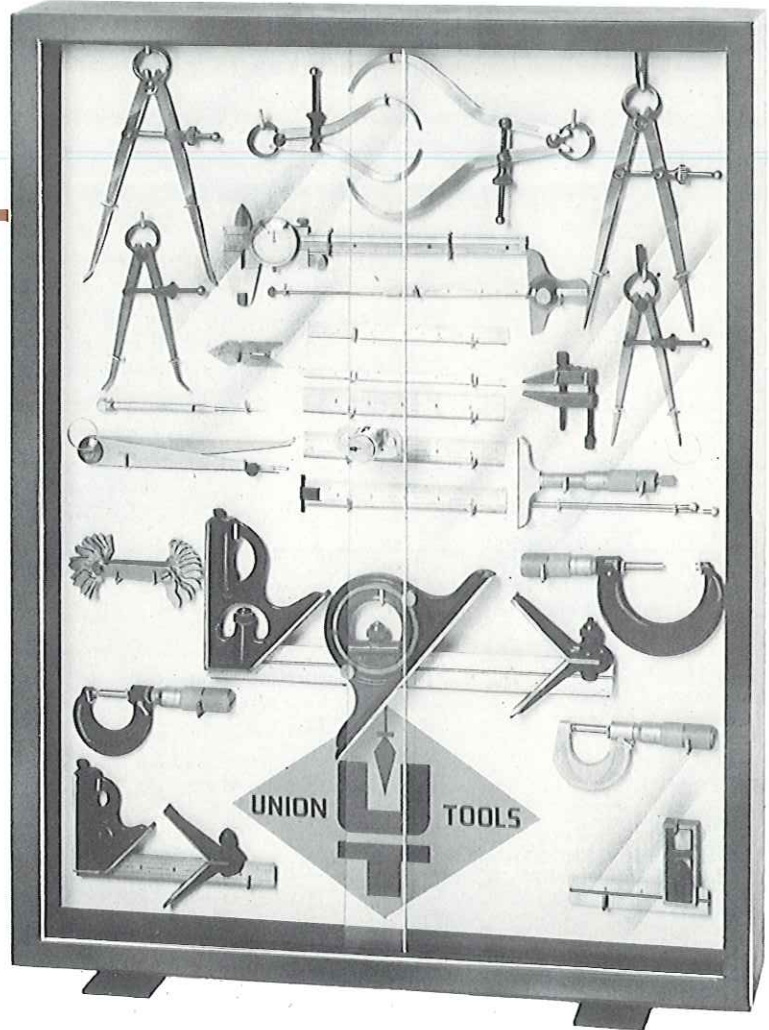
We've selected the most popular Union brand precision tools and put them in an attractive custom display cabinet that features plexiglass sliding doors, security lock and retractable steel legs for use on counter, shelf or window.

**Cabinet is also equipped with removable hooks for use on standard peg-board wall fixtures.**

Compact and highly visible unit displays over \$250 worth of precision tools in less than one square foot of selling space.

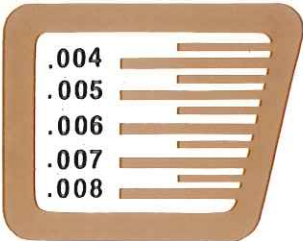
This quality \$50 value display can be yours absolutely free of charge by simply ordering No. U2444 Precision Tool Merchandiser Package.

**Contact your Tool Group representative today. He'll put you on your way to bigger profits.**



**No. U2444 Union Precision Tool Merchandiser Package**

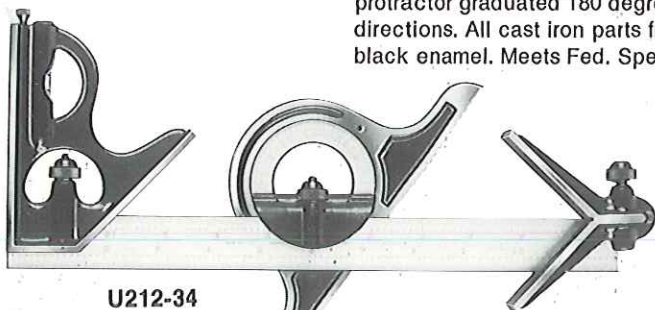
CAT. NO.	DESCRIPTION	QUANTITY	CAT. NO.	DESCRIPTION	QUANTITY
U10-4	Spring Divider	3	U405-5	Flexible Rule	4
U10-6	Spring Divider	3	U425-6	Flexible Rule	4
U12-4	Outside Caliper	3	U426-6	Flexible Rule	2
U12-6	Outside Caliper	3	U430	Narrow Rule	2
U14-4	Inside Caliper	3	U441	Center Gauge	6
U14-6	Inside Caliper	3	U458	Dial Caliper	1
U19-6	Hermaphrodite Caliper	3	U550	Machinist Clamp	5
U50	Thread Gauge	2	U625-44	Double Square	2
U206-24	Machinist Square	2	U811	1" Micrometer	1
U212-34	Machinist Square Set	3	U812	2" Micrometer	1
U317	Pocket Scriber	6	U831CT	Satin Chrome Micrometer	1
U331	Angle Depth Gauge	2	U833	Depth Micrometer	1
U401-1	Hook Rule	2	U2114	Cabinet Display (\$50 Value)	1



## COMBINATION SETS & SQUARES

### Machinist Combination Sets.

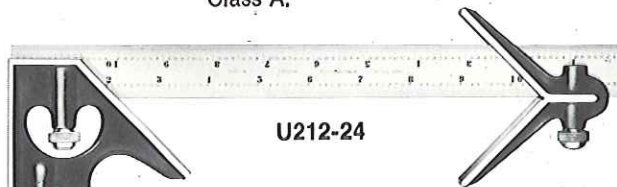
Basic sets for toolmakers and machinists consisting of square and miter head, center head, and bevel protractor, made of cast hard gray iron. Blade fully hardened and tempered. Etched graduations and figures. Double indexed protractor graduated 180 degrees in both directions. All cast iron parts finished with durable black enamel. Meets Fed. Spec. Type VI, Class A.



U212-34

### Combination Squares With Center Head.

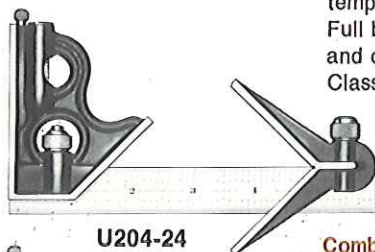
Cast hard gray iron square head and center head with black enamel finish. Fully hardened and tempered steel blade with etched graduations. Full bedded level vial with double, black hair-lines and cats' eye filler. Meets Fed. Spec. Type VI, Class A.



U212-24

### Combination Squares With Center Head.

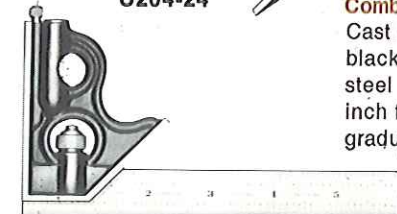
Cast hard gray iron square head and center head with black enamel finish. Fully hardened and tempered steel blade with etched graduations. Full bedded level vial with double, black hair-lines and cats' eye filler. Meets Fed. Spec. Type VI, Class A.



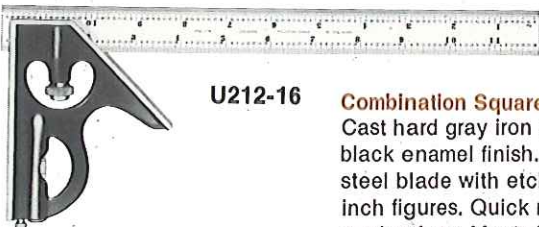
U204-24

### Combination Squares.

Cast hard gray iron square and miter head with black enamel finish. Fully hardened and tempered steel blade with etched graduations and double inch figures. Quick reading figures on fine graduations. Meets Fed. Spec. Type VI, Class A.



U204-14



U212-16

### Combination Squares.

Cast hard gray iron square and miter head with black enamel finish. Fully hardened and tempered steel blade with etched graduations and double inch figures. Quick reading figures on fine graduations. Meets Fed. Spec. Type VI, Class A.

Cat. No.	Blade Length	Graduation
U212-34	12"	One face 8ths and 16ths, Other face 32nds and 64ths
U218-34	18"	
U224-34	24"	
U212-36	12"	One face 32nds and 64ths, Other face 50ths and 100ths
U218-36	18"	
U212-24	12"	One face 8ths and 16ths, Other face 32nds and 64ths
U218-24	18"	
U224-24	24"	
U212-26	12"	One face 32nds and 64ths, Other face 50ths and 100ths
U218-26	18"	
U204-24	4"	One face 8ths and 16ths, Other face 32nds and 64ths
U206-24	6"	
U204-26	4"	One face 32nds and 64ths, Other face 50ths and 100ths
U206-26	6"	
U204-14	4"	One face 8ths and 16ths, Other face 32nds and 64ths
U206-14	6"	
U204-16	4"	One face 32nds and 64ths, Other face 50ths and 100ths
U206-16	6"	
U212-14	12"	One face 8ths and 16ths, Other face 32nds and 64ths
U218-14	18"	
U224-14	24"	
U212-16	12"	One face 32nds and 64ths, Other face 50ths and 100ths
U218-16	18"	

.004  
.005  
.006  
.007  
.008

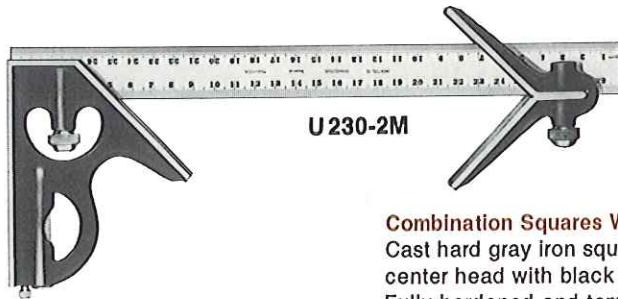
# UNION TOOL *precision tools*

## METRIC & METRIC/ENGLISH TOOLS



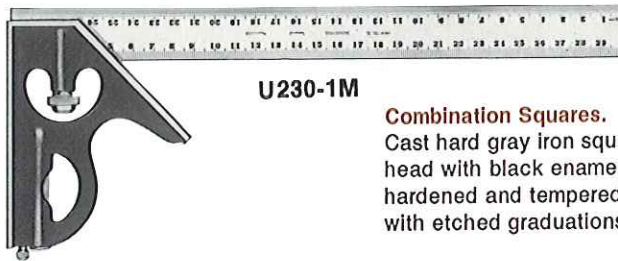
U230-3EM

**Machinist Combination Sets.**  
Basic sets for toolmakers and machinists consisting of square and miter head, center head and bevel protractor, made of cast hard gray iron. Blade fully hardened and tempered. Etched graduations and figures. Double indexed protractor graduated 180 degrees in both directions. All cast iron parts finished with durable black enamel.



U230-2M

**Combination Squares With Center Head.**  
Cast hard gray iron square head and center head with black enamel finish. Fully hardened and tempered steel blade with etched graduations. Full bedded level vial with double, black hair-lines and cats-eye filler.

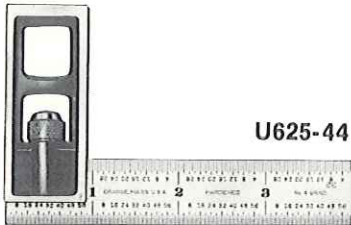


U230-1M

**Combination Squares.**  
Cast hard gray iron square and miter head with black enamel finish. Fully hardened and tempered steel blade with etched graduations.

**Replacement Square Blades.** Fully hardened and tempered steel blade with etched graduations.

Cat. No.	Blade Length	Graduation
U230-3M	30 Cm.	<b>Metric</b> One face: mms Other face: one edge mms other edge 1/2 mms
U230-3EM	12"	<b>Metric/English</b> One face: 32nds and 64ths in. Other face: one edge mms other edge 1/2 mms
U230-2M	30 Cm.	<b>Metric</b> One face: mms Other face: one edge mms other edge 1/2 mms
U230-2EM	12"	<b>Metric/English</b> One face: 32nds and 64ths in. Other face: one edge mms other edge 1/2 mms
U230-1M	30 Cm.	<b>Metric</b> One face: mms Other face: one edge mms other edge 1/2 mms
U230-1EM	12"	<b>Metric/English</b> One face: 32nds and 64ths in. Other face: one edge mms other edge 1/2 mms
U230-M	30 Cm.	<b>Metric</b>
U230-EM	12"	<b>Metric/English</b>



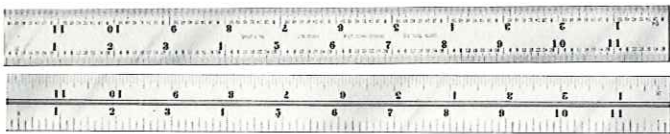
U625-44

### MACHINIST DOUBLE SQUARES

Machinist Double Squares. Precision ground hard gray iron casting. Fully hardened and tempered steel blade with etched graduations. Used as double square for checking inside and outside squareness. Can be used as a parallel.

### MACHINIST SQUARE BLADES

Machinist Square Blades. Fully hardened and tempered tool steel blades suitable for use as straight edge. Machine subdivided. Acid etched black figures and graduations. Double inch figures on 12", 18" and 24" blades. Quick reading figures on fine graduations. Non-reflecting satin brushed finish.



U212-4

U212-6



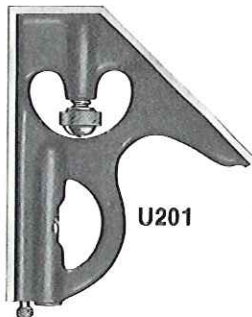
U225

### BEVEL PROTRACTORS

Bevel Protractor. Double indexed protractor graduated 180 degrees in both directions can be read from either index. Body has wide base for support when used with blade in vertical position. Wide base facilitates use as depth gauge and inclinometer. Level vial has steel guard.



U200



U201

### MACHINIST SQUARE HEADS

Machinist Square Heads. Hard gray iron heads with durable black enamel finish. Steel parts, brass scriber bushing, and cateye level vial. All working surfaces precision machined and tested.



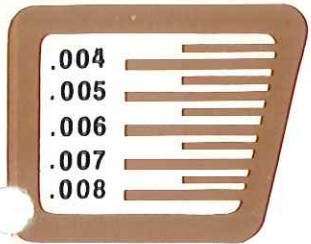
U203

### MACHINIST CENTER HEADS

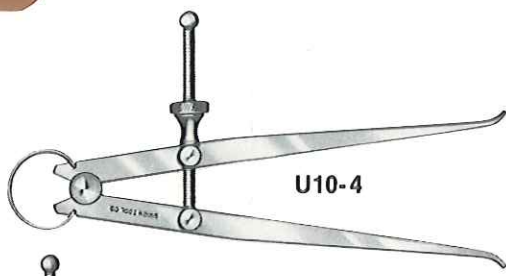
Machinist Center Heads. Hard gray iron body with black enamel finish. Steel parts. Precision tested.

Cat. No.	Blade Length	Graduation
U625-44	4"	One face 8ths and 16ths, Other face 32nds and 64ths
U625-64	6"	
U625-46	4"	One face 32nds and 64ths, Other face 50ths and 100ths
U625-66	6"	
U204-4	4"	One face 8ths and 16ths, Other face 32nds and 64ths
U206-4	6"	
U212-4	12"	
U218-4	18"	
U224-4	24"	
U204-6	4"	One face 32nds and 64ths, Other face 50ths and 100ths
U206-6	6"	
U212-6	12"	
U218-6	18"	
U230-M		<b>Metric</b> One face: mms Other face: one edge mms other edge 1/2 mms
U230-EM		<b>Metric/English</b> One face: 32nds and 64ths in. Other face: one edge mms other edge 1/2 mms

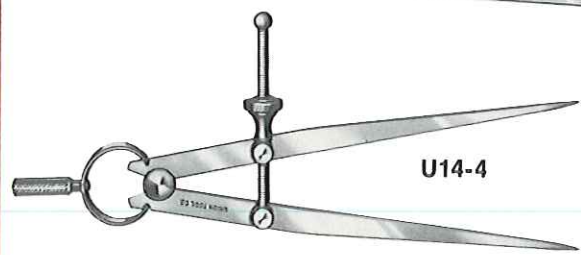
Cat. No.	Specifications
U225	One level vial Graduated 180° both directions Double indexed
U200 U201	For 4" and 6" blades For 12", 18" and 24" blades
U202 U203	For 4" and 6" blades For 12", 18" and 24" blades



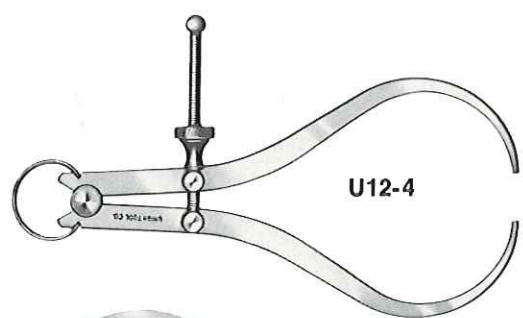
**DIVIDERS & CALIPERS**



**Spring Dividers.** Fully hardened and tempered joints, springs, washers, and divider points. High carbon steel legs deeply heat treated for lifetime service. Brushed, natural steel finish. Each divider supplied with a plastic point protector. Meets Fed. Spec. Type A, Class 2.



**Inside Spring Calipers.** Fully hardened and tempered joints, springs, and washers. Brushed, natural steel finish. Ends fully rounded to give accurate contact with work. Meets Fed. Spec. Type I, Class 1.



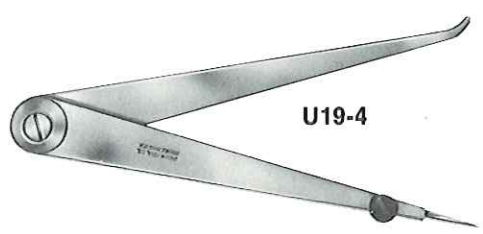
**Outside Spring Calipers.** Brushed, natural steel finish. Fully hardened and tempered joints, springs, and washers. Ends fully rounded to give accurate contact with work. Meets Fed. Spec. Type II, Class 1.



**Firm Joint Outside Callipers.** Polished and brushed flat legs with round edges and tips. High quality steel legs. Screw slotted head tensioning joint permits adjustment to needs of user. Tension after adjustment remains constant with usage. Meets Fed. Spec. Type II, Class 4.

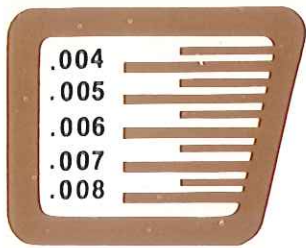


**Firm Joint Inside Callipers.** Polished and brushed flat legs with round edges and tips. High quality steel legs. Screw slotted head tensioning joint permits adjustment to needs of user. Tension after adjustment remains constant with usage. Meets Fed. Spec. Type I, Class 4.



**Firm Joint Hermaphrodite Callipers.** Polished and brushed flat legs with round edges and tips. High quality steel legs. Screw slotted head tensioning joint permits fine adjustment. Tension after adjustment remains constant with usage. One leg has fully hardened scribing point held in adjusting assembly. Meets Fed. Spec. Type III.

Cat. No.	Size
U10-4	4"
U10-6	6"
U10-8	8"
U14-4	4"
U14-6	6"
U14-8	8"
U12-4	4"
U12-6	6"
U12-8	8"
U15-4	4"
U15-6	6"
U15-8	8"
U17-4	4"
U17-6	6"
U17-8	8"
U19-4	4"
U19-6	6"
U19-8	8"



### PRECISION RULES

**Machinist Rules.** Spring tempered, tool steel, precision ground rules. Machine subdivided, acid etched graduations. Satin brushed finish. Meets Federal Spec. Type IV, Class 1. "C" denotes chrome finish.



U405-5

**Hook Rules.** Spring tempered, tool steel, precision ground rules. Machine cut graduations. Quick reading figures on fine graduations. Double hook rigidly held by eccentric stud. "C" denotes chrome finish.

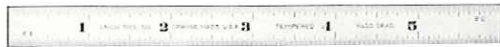


U401-1



U430

**Narrow Rule.** Spring tempered, tool steel, precision ground rule. Machine cut graduations.



U420-6

**Flexible Steel Rule.** Fully flexible tempered rule steel .015" thick. Precision ground. Machine subdivided, acid etched graduations one face only. Satin brushed finish.



U425-6

**Flexible Steel Rules.** Fully flexible, tempered, rule steel, precision ground. Machine subdivided acid etched graduations. Satin brushed finish. Quick reading figures on fine graduation face. "C" denotes chrome finish.

### PRECISION RULES

Union brand rules are made to the highest standards of the American Precision Tool Industry. These precision scales are machine divided, acid etched, and precision ground. They are finished to the most critical tolerances.

Our special etching techniques produce an extremely fine graduation line which insures an accuracy lost with the heavy, wide graduation lines found on many competitive products.

When precision counts, your choice should be a Union rule.

**Pocket Rules.** Etched stainless steel rule with decimal equivalent charts on back. Graduated in 32nds & 64ths with "easy reading" numbering. Precision etched, unground edges.



U500



U423-6

**Flexible Rules.** All purpose graduation, precision rule. Standard 32nd and 64ths on one face, 10ths and 100ths for fine work on other face. Fully flexible, tempered rule steel. Master precision ground, satin brushed finish, quick reading figures on all graduations. "C" denotes Chrome finish.

Cat. No.	Length	Width	Thick-ness	Graduations
U405-5	6"	3/4"		One face 8ths and 16ths, other face 32nds and 64ths
U405C-5	6"	3/4"		
U405-8	12"	1"		
U405-10	18"	1"		
U405-13	24"	1"		
U405-7	6"	3/4"		One face 32nds and 64ths, other face 50ths and 100ths
U405-9	12"	1"		
U405-11	18"	1"		
U405-14	24"	1"		
U401-1	6"	3/4"		One face 8ths and 16ths, other face 32nds and 64ths
U401-3	12"	1"		
U401-5	18"	1 1/8"		
U401-7	24"	1 1/4"		
U401-2	6"	3/4"		One face 32nds and 64ths, other face 50ths and 100ths
U401-4	12"	1"		
U401-6	18"	1 1/8"		
U401-8	24"	1 1/4"		
U430	6"	7/32"		Two edges only, 32nds and 64ths
U420-6	6"	1/2"	.015"	Two edges only, 32nds and 64ths
U425-6	6"	1/2"	.015"	One face 8ths and 16ths, other face 32nds and 64ths
U425C-6	6"	1/2"	.015"	
U426-6	6"	1/2"	.015"	One face 32nds and 64ths, other face 50ths and 100ths
U426C-6	6"	1/2"	.015"	
U426S-6	6"	1/2"	.015"	One face 32nds and 64ths, other face 10ths and 50ths
U426SC-6	6"	1/2"	.015"	
U500	6"			32nds and 64ths
U505	6" with pocket clip			
U423-6	6"	1/2"	.015"	One face 10ths and 100ths, other face 32nds and 64ths
U423C-6	6"	1/2"	.015"	



.004  
.005  
.006  
.007  
.008

# UNION TOOL *precision tools*

## PRECISION MICROMETERS

Union Micrometers are designed for lasting accuracy, convenience, and smooth operation. Here are precision built micrometers of superior craftsmanship and tool room accuracy.

The forged steel frames are designed for balance and will withstand years of hard usage. The one-piece spindle and screw are made of the finest, triple-tested tool steel. Spindles are individually lapped and fitted into each micrometer. A special lapping process of the anvils, and the one piece

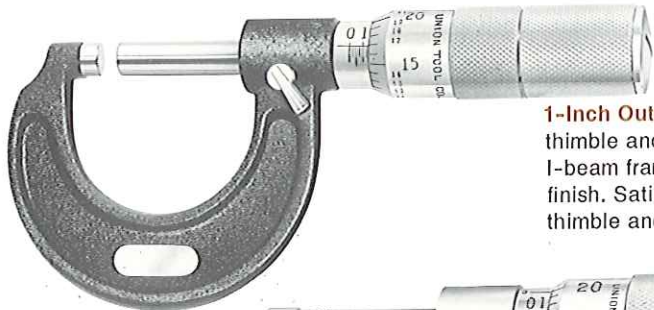
spindle and screw, provide squareness and parallelism.

Where supplied, the friction thimble provides one hand friction control throughout the entire measuring range. The knurled section of the thimbles are proportioned such that one can use direct feel or friction stop control. The thimble and barrel are of generous proportion, allowing extra space between graduations for easier reading. All thousandths graduations are numbered and can be read directly.



**U801**

**1-Inch Outside Micrometer.** Satin chrome finish on thimble and barrel. Forged steel frame with enameled finish.



**U811**

**1-Inch Outside Micrometer.** Friction thimble and locknut. Forged steel I-beam frame with baked enamel finish. Satin chrome finish on thimble and barrel.



**U831CT**

**1-Inch Carbide Tip Outside Micrometer.** Tungsten-carbide tips on both anvil and spindle faces. Friction thimble and locknut. Satin chrome plate.



**U832CT**

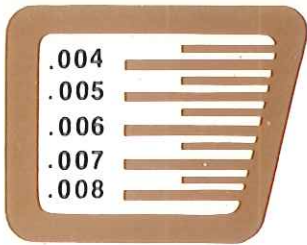
**2-Inch Carbide Tip Outside Micrometer.** Tungsten-carbide tips on both anvil and spindle faces. Friction thimble and locknut. Satin chrome plate. Decimal equivalents on frame.

**2-Inch Outside Micrometer.** Forged steel frame with enamel finish. Satin chrome finish on barrel and thimble. Friction thimble and locknut.

**4-Inch Outside Micrometer.** Friction thimble and locknut. Satin chrome finish. Baked enamel finish on I-beam frame.

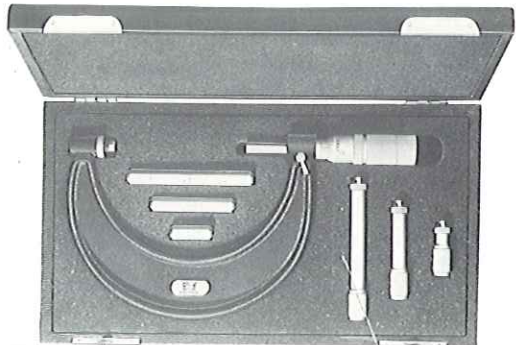
**3-Inch Outside Micrometer.** Friction thimble and locknut. Enameled forged steel frame. Satin chrome thimble and barrel.

Cat. No.	Range	Graduations
U801	0"-1"	.001"
U811	0"-1"	.001"
U831CT	0"-1"	.0001"
U832CT	1"-2"	.0001"
U812	1"-2"	.001"
U814	3"-4"	.001"
U813	2"-3"	.001"



# UNION TOOL

## precision tools



U824

**4-Inch Range Micrometer Kit.** One micrometer that can do the work of four. Three interchangeable extensions, individually adjustable, enable one to measure any item from 0"-4". Crowned face on anvil prevents gagging. Complete with three standards. Satin chrome finish, forged I-beam frame, friction thimble and lock nut. Supplied in fitted leatherette case.



U833

**3-Inch Depth Micrometer Kit.** For accurate measurement of depth of holes, slots, shoulders, and projections. Measures by 1/1000. Three measuring rods give 0"-3" capacity. Satin chrome finish. Furnished complete with fitted leatherette covered case.



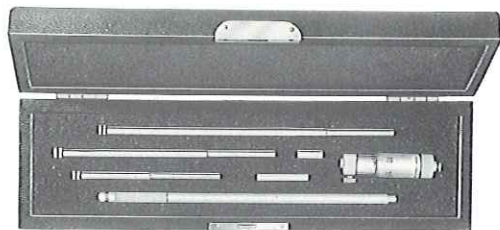
U834

**3-Inch Depth Micrometer Kit.** Same as No. 833, but with 4" long base. Range 0"-3". Measures by 1/1000. Furnished in fitted leatherette covered case.

**Measuring Rods.** Set of 3 finished steel rods ground straight and true. Range from 4" to 6". For use with U833 and U834.



U563-1

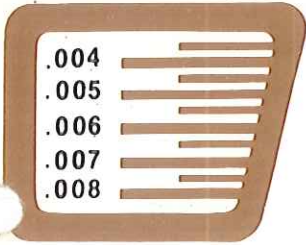


U836

**Micrometer Standards.** Test gauges of finest quality alloy steel. Hardened, lapped parallel.

**8-Inch Inside Micrometer Kit.** Satin chrome finish. Measures 2"-8". Graduated in .001". Furnished with 4 measuring rods, spacing collars and extension handle in fitted leatherette covered case.

Cat. No.	Range	Graduations
U824	0"-4"	.001"
U833	0"-3" 7/16" x 2 1/2" base	.001"
U834	0"-3" 7/16" x 4" base	.001"
U833-2	4"-6"	
U563-1 U563-2 U563-3		Calibrates zero of 1"-2" Calibrates zero of 2"-3" Calibrates zero of 3"-4"
U836	2"-8"	.001"



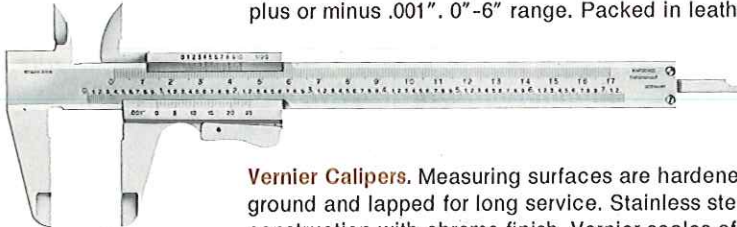
# UNION TOOL *precision tools*

## CALIPERS



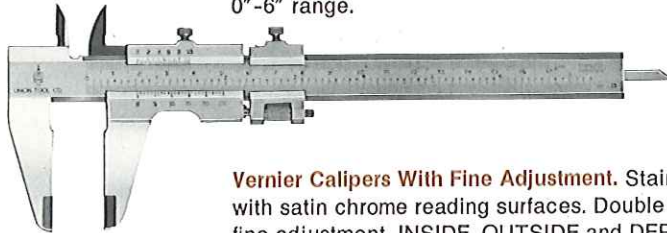
U458

**Dial Calipers.** Hardened stainless steel construction. Satin chrome finish on reading surfaces. INSIDE, OUTSIDE, and DEPTH readings directly on the dial in .001". Adjustable dial and tolerance rings. Accurate to plus or minus .001". 0"-6" range. Packed in leather case.



U460

**Vernier Calipers.** Measuring surfaces are hardened, ground and lapped for long service. Stainless steel construction with chrome finish. Vernier scales of .001" and 1/128". OUTSIDE, INSIDE, and DEPTH measurement read directly on extra long vernier. Spring thumbblock. 0"-6" range.



U464

**Vernier Calipers With Fine Adjustment.** Stainless steel with satin chrome reading surfaces. Double set screw for fine adjustment. INSIDE, OUTSIDE and DEPTH measurement read directly on large vernier in .001" or 1/20 mm. 0"-6" range.

## DIAL TEST INDICATORS



U893

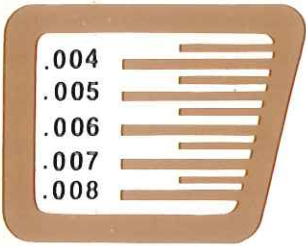
**Dial Test Indicator.** A jewelled movement providing durability, smoothness and unmatched "repeatability." Tubular body swivels within body clamp. Unique pear shaped and hardened contact point ratchets a full 180 degrees. Fully reversible. Dial rotates for zero setting. Furnished complete with universal holder, body clamp, and spare point in fitted metal jewel case.



U892

**Dial Test Indicator.** A rugged indicator for precision layout work, inspection, indicating, etc., at a moderate price. Quality construction assures long life and accuracy. Unique pear shaped contact point is hardened for wear and gives accurate indication in all positions. Contact point ratchets through 180 degrees. Side mounted level reverses indicator. Dial rotates for any zero setting. Furnished complete with dovetail clamp, universal holder, and spare point in fitted plastic case.

Cat. No.	Dial Diameter	Reading	Range	Graduations
U458			0"-6"	.001"
U460			0"-6"	.001"
U464			0"-6"	.001"
U893	1"	.0005"	.030"	0-15-0
U892	1"	.0005"	.030"	0-15-0



# UNION TOOL

## *precision tools*



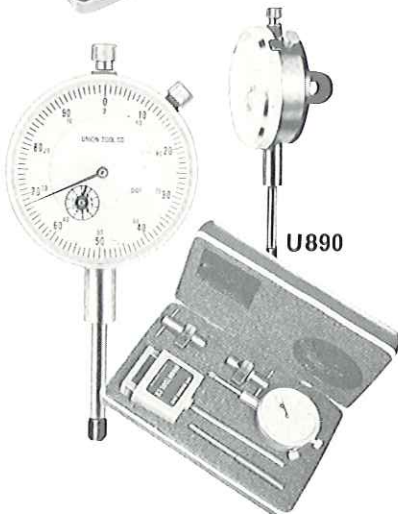
U889

**Magnetic Base Indicator Holder.** This magnetic base indicator holder with rod connector and two-diameter rod is an excellent accessory for any of our dial indicators. Magnetic base grips to flat and curved surfaces. Steel post is  $\frac{5}{16}$ " diameter and  $3\frac{3}{4}$ " long. Overall height is 6".



U891

**Universal Dial Test Indicator Set.** Precision made, jewelled indicator for use where extremely accurate determinations are needed. Rear mounted plunger or an end mounted indicator point provide universal application. Graduated in increments of .001" and reads 0-50-0, giving a 0.200" range. Range with the end type indicator point is .125". Zero setting by means of a rotating bezel. Set consists of: dial test indicator; two contact points; end indicator point with guide and cap; 8" sectional rod; attaching clamp; universal rod connector; tool post holder. Complete set is furnished in a fitted metal case.



U890

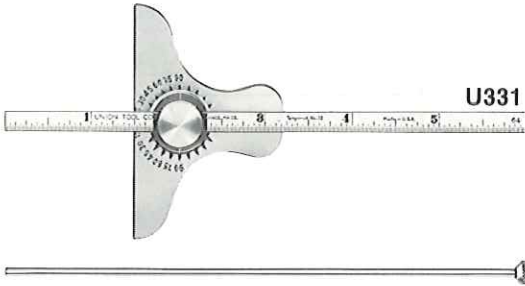
**One Inch Dial Indicator Set With Magnetic Base.** Very accurate 1" range indicator with large  $2\frac{1}{4}$ " diameter dial. Dial is continuous with revolution counter and can be rotated and locked for zero setting. Complete with magnetic base, packaged in fitted steel case.

Cat. No.	Specifications
U889	$\frac{5}{16}$ " diam. x $3\frac{3}{4}$ " long steel post, 6" overall height
U891	1 $\frac{1}{2}$ " dial diam. 0-50-0 reading .001" graduation .200" range
U890	$2\frac{1}{4}$ " dial diam. .001" graduation 0"-1" range

.004  
.005  
.006  
.007  
.008

# UNION TOOL precision tools

## GAUGES



U331

**Adjustable Angle Depth Gauge.** Adjustable angle depth gauge with rod. Head marked on both sides of adjusting stud in 15 degree increments. Hardened, bright polished head with precision ground base grooved to hold rod ( $\frac{3}{32}$ " diameter). Narrow rule held under adjusting nut by spring tempered washer which is notched to fit increment grooves in head.



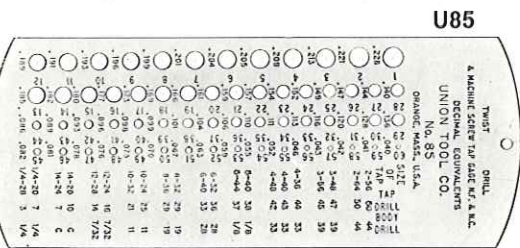
U330

**Depth Gauge.** Fixed, 90 degree angle depth gauge with  $2\frac{1}{2}$ " precision ground work base. Mottled, case hardened finish on head. Supplied with 6 inch long, .040 inch thick,  $\frac{7}{32}$  inch wide rule. (Union No. U430). Rule is precision ground to fit head. Meets Fed. Spec. Type II, Class 1.



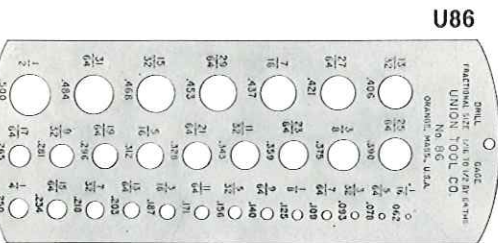
U50

**Thread Gauges.** Compact gauges for determining inside or outside threads per inch according to V, Unified, American National and U.S. Standard – 60 degree threads. With  $1\frac{1}{2}$  and 27 pipe thread pitches.



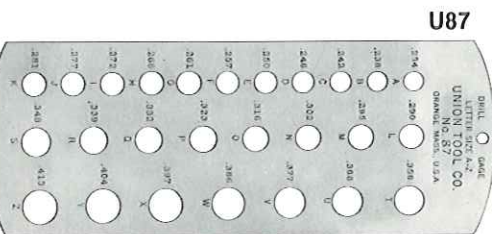
U85

**Tap and Drill Gauge.** Useful gauge which provides the correct size tap drill for common machine screw taps in "NF" or "NC". Gives correct body size drill. 60 holes marked with number size and decimal equivalent. Tap size, 2-56 to  $\frac{1}{4}$ -28. Tap drill, 50 to 3. Body drill, 44 to  $\frac{1}{4}$ . Constructed of heavy gauge steel with satin chrome plate for complete rust protection. Carded.



U86

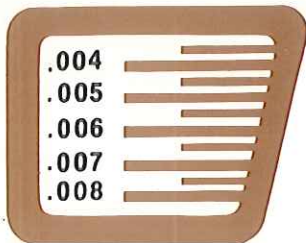
**Fractional Drill Gauge.** Provides fractional sizes  $\frac{1}{16}$  to  $\frac{1}{2}$ " by 64ths. 29 holes with drill size in inches and in decimal. Satin chrome plated heavy gauge steel. Carded.



U87

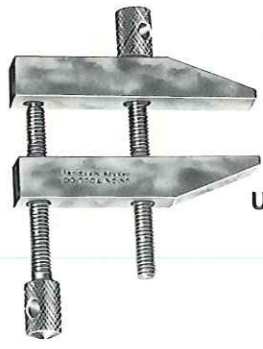
**Letter Size Drill Gauge.** 26 gauging holes for letter sizes A to Z, with decimal equivalents. Satin chrome plated heavy gauge steel. Carded.

Cat. No.	Specifications
U331	Two edges only, 32nds and 64ths $\frac{3}{32}$ " diam. rod
U330	Two edges only, 32nds and 64ths 6" long x $\frac{7}{32}$ " wide x .040" thick rule
U50 U51 U52	30 pitches from 4 thru 42 22 pitches from 9 thru 40 30 pitches from 6 thru 60
U85	Tap Size: 2-56 to $\frac{1}{4}$ -28 Tap Drill: 50 to 3 Body Drills: 44 to $\frac{1}{4}$ Measures $2\frac{1}{2}$ " x $6\frac{1}{2}$ "
U86	Sizes $\frac{1}{16}$ " - $\frac{1}{2}$ " by 64ths Measures $2\frac{1}{2}$ " x $6\frac{1}{2}$ "
U87	Letter sizes A-Z



**U441**

**Center Gauge.** Made of quality steel, fully hardened with lapped edges and notches according to American National and U.S. 60 degree standards. Useful for setting screw cutting tools, lathe centers, threads per inch, etc.



**U550**

**Machinists Clamps.** Designed for maximum strength, rigidity, and parallel clamping. Deep case hardened steel finish. Screw heads drilled to allow use of pin for tightening. Spring clip holds screw on loose jaw.

Cat. No.	Specifications
U441	Graduated 14ths, 20ths, 32nds
U550	1" opening, 2" jaw length
U551	1 5/8" opening, 3" jaw length
U552	2" opening, 4" jaw length
U320	6" long
U317	5 1/4" long
U321	8 1/2" long
U322	7" long
U318	8 1/2" long

**SCRIBERS**



**U320**

**Scriber.** Fine quality steel body with fully hardened point.



**U317**

**Removable Point Scriber.** Knurled aluminum body with chuck that holds fully hardened point. Can be removed and reversed for protection.



**U321**

**Fixed Point Scriber.** Combination scriber with one straight and one bent point. Top quality steel. Fully hardened points. Fixed body.



**U322**

**Scriber and Packing Hook.** Fully hardened, straight scribing point at one end—hook at other end.



**U318**

**Replaceable Points Scriber.** Made of fine quality steel with carefully tapered, fully hardened points. Straight point at one end, bent point at other end.

.004  
.005  
.006  
.007  
.008

**TOOL CHEST & KITS**

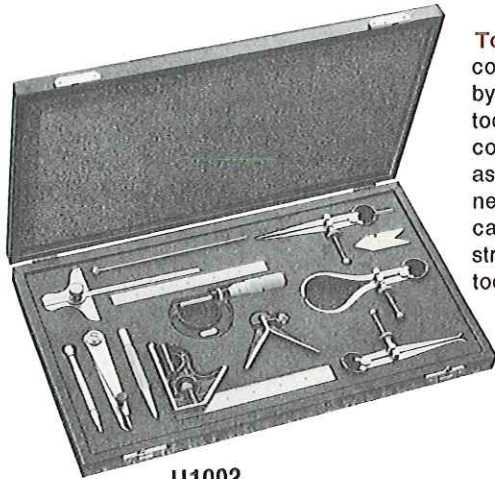


**U1250**

**Toolmakers Chest.** First choice of the machinist and tool and die maker. Features seven felt lined drawers plus a lined tool till on top. Smooth sliding drawers have stops to prevent spilling, but can be removed for cleaning. Full length piano hinge cover. Front panel stores beneath drawer. Secure lock and nickel plated catches. Finished in wrinkled dark brown baked enamel.

U1250

Part	DIMENSIONS		
	Length	Width	Height
Chest Closed	20 $\frac{1}{8}$ "	8 $\frac{1}{2}$ "	13 $\frac{1}{2}$ "
Top Tool Till	20"	8 $\frac{1}{2}$ "	2 $\frac{7}{8}$ "
4 Drawers	8 $\frac{1}{2}$ "	7 $\frac{1}{8}$ "	1"
1 Drawer	8 $\frac{1}{2}$ "	7 $\frac{1}{8}$ "	1 $\frac{1}{8}$ "
1 Drawer	18 $\frac{1}{8}$ "	7 $\frac{1}{8}$ "	1 $\frac{1}{2}$ "
1 Drawer	18 $\frac{1}{8}$ "	7 $\frac{1}{8}$ "	2 $\frac{1}{4}$ "



**U1002**

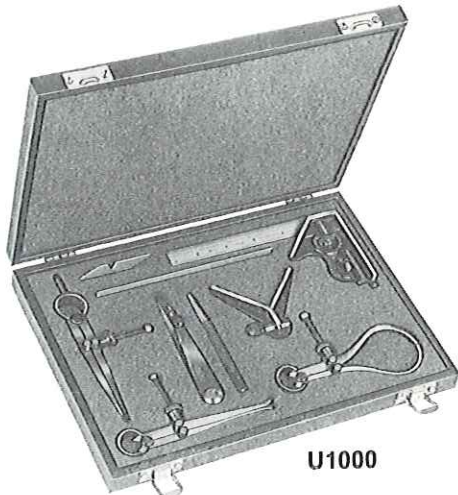
**Tool Kit.** This new kit contains a more complete set of the basic tools required by the apprentice mechanic, machinist or toolmaker. Kit has three more tools than competitive kits offer and at same cost as these lesser equipped sets. All tools nested in a sturdy leatherette covered case for easy access. No cumbersome straps or loops are necessary to secure tools.

U1002

**Kit contains:**

- U206-24 Combination Square with Center Head
- U441 Center Gauge
- U10-4 Spring Divider
- U12-4 Outside Spring Caliper
- U14-4 Inside Spring Caliper
- U19-4 Hermaphrodite Caliper
- U423-6 #5 Grad. Rule
- U32-9 Center Punch
- U317 Pocket Scriber
- U331 Adjustable Angle Depth Gauge
- U811 Micrometer

103



**U1000**

**Basic Toolmakers Kit.** This basic kit is ideally suited for use by toolmakers. Tools are of standard quality and guaranteed accuracy. Supplied in a durable fitted case. Case size closed is 8" x 12 $\frac{1}{2}$ " x 1 $\frac{1}{4}$ ".

U1000

**Kit contains:**

- U206-24 Combination Square with Center Head
- U441 Center Gauge
- U10-4 Spring Divider
- U12-4 Outside Spring Caliper
- U14-4 Inside Spring Caliper
- U19-4 Hermaphrodite Caliper
- U425-6 Rule
- U32-9 Center Punch



# numerical index

Catalog Number Page

AG1 ..... 17  
 D-01 ..... 74  
 1 ..... 62  
 1-01C ..... 74  
 2 ..... 62  
 2C ..... 62  
 2-01 ..... 69  
 3 ..... 62  
 3C ..... 62  
 4 ..... 62  
 5 ..... 69  
 RB6 ..... 64  
 6B021S100  
 thru  
 6B654S150 ..... 44, 45

6-01 ..... 27  
 6-02 ..... 27  
 7-01 ..... 27  
 7-02 ..... 27  
 7-03 ..... 27  
 8-01 ..... 27  
 8-02 ..... 27  
 RB8 ..... 64  
 8-04 ..... 56  
 9 ..... 59  
 9-01 ..... 56  
 9-03 ..... 62  
 RB-10 ..... 64  
 10 ..... 73  
 10C ..... 73

10-01 ..... 61  
 P11 ..... 70  
 11-01 ..... 61  
 P12 ..... 70  
 R12 ..... 55  
 RB12 ..... 64  
 12-01 ..... 61  
 P13 ..... 70  
 R14 ..... 55  
 14 ..... 59  
 16-11 ..... 39  
 P17 ..... 70  
 P21 ..... 70  
 P22 ..... 70  
 P23 ..... 70

25 ..... 62  
 P27 ..... 70  
 30-01 ..... 53  
 30-01C ..... 53  
 30-02 ..... 53  
 30-02C ..... 53  
 30-03 ..... 53  
 30-03C ..... 53  
 30-04 ..... 53  
 30-04C ..... 53  
 30-05 ..... 53  
 30-05C ..... 53  
 30-06 ..... 53  
 30-06C ..... 53  
 30-07 ..... 53

30-07C ..... 53  
 30-08 ..... 53  
 30-08C ..... 53  
 30-09 ..... 53  
 30-09C ..... 53  
 35-18 ..... 68  
 39 ..... 75  
 45C ..... 56  
 45FH ..... 48  
 46C ..... 61  
 48 ..... 55  
 49 ..... 56

Catalog Number Page

50R ..... 18  
 50R1 ..... 18  
 50R2 ..... 18  
 51 ..... 75  
 52 ..... 56  
 53FH ..... 48  
 55FH ..... 48  
 56 ..... 59  
 63FH ..... 48  
 65FH ..... 48  
 65 ..... 56  
 66C ..... 74  
 66-01 ..... 74  
 73FH ..... 48  
 74 ..... 57

75FH ..... 48  
 75-01 ..... 59  
 76 ..... 57  
 78 ..... 70  
 84 ..... 55  
 98 ..... 62  
 106C ..... 74  
 107C ..... 74  
 108-10 ..... 17  
 108-16 ..... 17  
 108-22 ..... 17  
 109 ..... 56  
 109-12 ..... 17  
 110-10 ..... 17  
 110-16 ..... 17

110-22 ..... 17  
 111-12 ..... 17  
 112-10 ..... 17  
 112-16 ..... 17  
 112-22 ..... 17  
 114-12 ..... 17  
 114-16 ..... 17  
 114-22 ..... 17  
 115C ..... 58  
 116-12 ..... 17  
 116-16 ..... 17  
 116-22 ..... 17  
 118 ..... 76  
 118-12 ..... 17  
 118-16 ..... 17

118-22 ..... 17  
 120 ..... 69  
 120-14 ..... 17  
 120-22 ..... 17  
 122-14 ..... 17  
 122-22 ..... 17  
 124-14 ..... 17  
 124-22 ..... 17  
 130-12 ..... 75  
 HX133 ..... 23  
 HX134 ..... 23  
 HX135 ..... 23  
 HX136 ..... 23  
 HX137 ..... 23  
 HX138 ..... 23

147C ..... 52  
 149 ..... 56  
 160C ..... 62  
 XP161 ..... 23  
 XP162 ..... 23  
 XP163 ..... 23  
 XPZ161 ..... 23  
 XPZ162 ..... 23  
 XPZ163 ..... 23  
 XRP161 ..... 23  
 165 ..... 39  
 170 ..... 68

Catalog Number Page

170C ..... 68  
 185 ..... 68  
 185C ..... 68  
 187C ..... 61  
 190C ..... 65  
 199 ..... 73  
 199C ..... 73  
 203C ..... 67  
 204C ..... 67  
 205C ..... 67  
 206C ..... 67  
 212-11 ..... 76  
 215C ..... 61  
 RB216 ..... 64  
 SP220 ..... 7

220-11 ..... 8  
 224-11 ..... 76  
 225 ..... 8  
 SP240 ..... 9  
 249 ..... 56  
 250 ..... 9  
 SP259 ..... 16  
 266C ..... 59  
 270C ..... 73  
 275 ..... 33  
 279 ..... 56  
 XP281 ..... 23  
 XP282 ..... 23  
 XP283 ..... 23  
 XRP281 ..... 23

290C ..... 65  
 299 ..... 70  
 300-01 ..... 55  
 R306 ..... 23  
 R308 ..... 23  
 314-12 ..... 17  
 315-12 ..... 17  
 316-12 ..... 17  
 318C ..... 61  
 320 ..... 33  
 320-12 ..... 17  
 322-12 ..... 17  
 324-12 ..... 17  
 327-12 ..... 17  
 328-12 ..... 17

332-12 ..... 17  
 336-12 ..... 17  
 337C ..... 74  
 341 ..... 55  
 345C ..... 55  
 346 ..... 75  
 351-01 ..... 68  
 351-02 ..... 68  
 351-03 ..... 68  
 SP352 ..... 10  
 SP352R ..... 10  
 SP354R ..... 11  
 356 ..... 75  
 SP359KR ..... 11  
 365 ..... 73

365C ..... 73  
 SP379 ..... 16  
 379C ..... 75  
 401 ..... 69  
 401-01 ..... 69  
 401-02 ..... 69  
 401-03 ..... 69  
 401-04 ..... 69  
 401-05 ..... 69  
 401-06 ..... 69  
 401-07 ..... 69  
 401-08 ..... 69

Catalog Number Page

410 ..... 14  
 410C ..... 14  
 412 ..... 10  
 412R ..... 10  
 SP415R ..... 21  
 418 ..... 21  
 SP420R ..... 18  
 SP420R-1 ..... 18  
 SP420R-2 ..... 18  
 420R ..... 18  
 SP422R ..... 20  
 SP422R-1 ..... 20  
 SP422R-2 ..... 20  
 SP424R ..... 20  
 SP428R ..... 21

440R ..... 18  
 445R ..... 18  
 460 ..... 52  
 460C ..... 52  
 462C ..... 52  
 465 ..... 52  
 465C ..... 52  
 SP499K ..... 17  
 499C ..... 56  
 502 ..... 68  
 509 ..... 47  
 510 ..... 47  
 511 ..... 47  
 SP512R ..... 11  
 512 ..... 47

513 ..... 47  
 514 ..... 47  
 515 ..... 47  
 516 ..... 47  
 517 ..... 47  
 518 ..... 47  
 519 ..... 47  
 520 ..... 47  
 521 ..... 47  
 522 ..... 47  
 523 ..... 47  
 524 ..... 47  
 525 ..... 47  
 526 ..... 47  
 527 ..... 47

528 ..... 47  
 529 ..... 47  
 530 ..... 47  
 532 ..... 47  
 533 ..... 47  
 534 ..... 47  
 536 ..... 47  
 537 ..... 47  
 538 ..... 47  
 540 ..... 47  
 541 ..... 47  
 542 ..... 47  
 544 ..... 47  
 546 ..... 47  
 548 ..... 47

SP550 ..... 28  
 SP550K ..... 28  
 550 ..... 47  
 550-01C ..... 72  
 550-02C ..... 72  
 551-03C ..... 72  
 551-04C ..... 72  
 551-06C ..... 72  
 552 ..... 47  
 553-04C ..... 72  
 554 ..... 47  
 555C ..... 72

Catalog Number Page

556 ..... 47  
 558 ..... 47  
 560 ..... 47  
 561 ..... 30  
 562 ..... 47  
 564 ..... 47  
 565-01 ..... 22  
 566 ..... 47  
 566-01 ..... 22  
 567-01 ..... 22  
 568 ..... 47  
 570 ..... 47  
 572 ..... 47  
 576 ..... 47  
 580 ..... 47

588 ..... 47  
 592 ..... 47  
 596 ..... 47  
 RB610 ..... 64  
 611 ..... 70  
 RB612 ..... 64  
 618 ..... 64  
 RB620 ..... 64  
 621 ..... 70  
 624 ..... 64  
 628 ..... 64  
 629C ..... 65  
 630 ..... 64  
 631C ..... 70  
 648 ..... 65

SP666 ..... 24  
 SP668 ..... 24  
 677-04 ..... 73  
 677-06 ..... 73  
 677-08 ..... 73  
 680 ..... 36  
 681 ..... 36  
 683 ..... 37  
 684 ..... 37  
 685 ..... 37  
 689 ..... 37  
 708 ..... 76  
 SP710 ..... 32  
 710-01C ..... 14  
 710-02C ..... 14

710-03C ..... 14  
 GSP712 ..... 32  
 GSP715 ..... 32  
 722 ..... 36  
 730 ..... 67  
 SP731 ..... 33  
 731 ..... 67  
 732 ..... 67  
 733 ..... 67  
 748 ..... 65  
 750-01 ..... 71  
 750-02 ..... 71  
 750-03 ..... 71  
 750-12 ..... 17  
 751-03 ..... 71

751-04 ..... 71  
 751-06 ..... 71  
 751-12 ..... 17  
 752-12 ..... 17  
 753-03 ..... 71  
 753-04 ..... 71  
 753-06 ..... 71  
 754 ..... 71  
 754-12 ..... 17  
 755 ..... 71  
 755-15 ..... 17  
 756-8 ..... 17





# numerical index

Catalog Number	Page	Catalog Number	Page	Catalog Number	Page	Catalog Number	Page	Catalog Number	Page
757-12	17	1024M	48	1414	55	M1846	29	3514C	38
760-02	71	S1032BF	48	1416	51	C1854	29	3515C	38
775	32	1032BF	48	1417	51	M1856	29	3522C	38
779	25	1032M	48	1418	51	1950	67	3529C	38
780	36	G1033	29	1420M	66	2010	54	3535C	38
781	36	1033	22	1430-01	53	2034	12	3541C	38
789C	57	G1034	29	1430-01C	53	2034R	12	3545C	38
790	36	G1036	29	1430-02	53	SP2060	30	3551C	38
800-10C	13	1050C	64	1430-02C	53	SP2112	10	3552C	38
800-11C	13	1051	64	1430-03	53	2130	14	3553C	38
800-12C	13	C1054	29	1430-03C	53	2155C	15	3554C	38
800-13C	13	M1056	29	1430-04	53	2191C	13	3555C	38
800-14C	13	1100C	64	1430-04C	53	2192C	13	3557C	38
800-15C	13	1101	64	1430-05	53	2193C	13	3562C	38
800-16C	13	1112	14	1430-05C	53	2194C	13	3563C	37
800-17C	13	1124	58	1430-06	53	2195C	13	3564C	37
800-18C	13	1166	70	1430-06C	53	2196C	13	3588C	38
801	52	1167	70	1430-07	53	2197C	13	3590C	38
801C	52	1168-01	70	1430-07C	53	2208	54	3591C	38
802	52	1200	65	1430-08	53	2210	54	3606C	38
802C	52	1201	70	1430-08C	53	2410	68	3612JE	42
803	52	1202	70	1434C	53	2410JE	42	3617C	38
803C	52	1203	70	C1443	29	2410M	42	3625C	38
804	52	1214BF	48	M1443	29	2414JE	42	3632C	38
804C	52	1214M	48	M1444	29	2414M	42	3638C	38
805	52	1216-01	53	M1446	29	M2424	29	3644C	38
805C	52	1216-02	53	1451	61	C2443	29	3648C	38
824	64	1216-03	53	M1456	29	M2443	29	3655C	38
SP826	26	1216-05	53	1460C	62	M2444	29	3658C	38
SP827	26	1216-07	53	1461C	62	M2446	29	3663C	38
SP828	26	1216-08	53	1465-06C	13	M2456	29	3670C	38
830	31	1216-09	53	1465-08C	13	2500	70	3673C	38
833C	52	1216-10	53	1465-10C	13	2618C	59	3676C	38
834	31	S1218BF	48	1465-12C	13	2701C	47	3681C	38
835C	13	1218BF	48	1498	66	2702C	47	3686C	38
838-04C	13	1218M	48	1500-01	75	2703C	47	3688C	38
838-05C	13	S1224BF	48	1500-02	75	2712C	47	3697C	38
838-06C	13	1224BF	48	1500-03	75	2714C	47	3698C	38
838-07C	13	1224M	48	1500-04	75	2716C	47	3701C	38
838-08C	13	S1232BF	48	1500-05	75	2718C	47	3703C	38
840	31	1232BF	48	1500-07	75	2720C	47	3705C	38
844	31	1232M	48	1500-08	75	2722C	47	3710C	38
SP877	26	1234C	69	1506C	63	2724C	47	3712C	38
888-13	43	1237	55	1508C	63	2726C	47	3726C	38
888-20	43	1250C	65	1510C	63	2728C	47	3801	46
895	56	1254M	42	1512C	63	2730C	47	3816	47
900-11	32	1258M	42	1550-01	75	2732C	47	3818	47
950-01	71	1270	65	1550-02	75	2734C	47	3820	47
950-02	71	1270C	65	1550-03	75	2736C	47	3822	47
950-03	71	1271M	65	1550-04	75	2740C	47	3824	47
951-04	71	1276C	66	1550-05	75	R3010	23	3828	47
951-06	71	1280	65	1550-07	75	R3012	23	3832	47
951-08	71	1281M	65	1550-08	75	3034C	53	3836	47
952-04	71	1290	65	1560C	62	3050C	64	3840	47
952-06	71	1291M	65	1561C	62	M3050C	64	3844	47
952-08	71	1294	66	1610C	63	3051	64	3848	47
952-10	71	1296EM	65	1612C	63	3100C	64	3852	47
953-04	71	HX1325	23	1616C	63	M3100C	64	3856	47
953-06	71	HX1335	23	SP1666	24	3101	64	3864	47
953-08	71	HX1345	23	1710	68	3114JE	42	3872	47
954	71	1336	64	DL1784	43	3114M	42	3911C	60
955	71	1400	66	1784JE	42	SP3139	8	3912C	60
960-02	71	1401	66	1784M	42	M3224	29	3913C	60
990	32	1402	66	WD1786	43	C3243	29	3914C	60
991	40	1404	58	1786JE	42	M3244	29	3915C	60
992	40	1404C	58	1786M	42	3318	59	3916C	60
995C	56	1406	66	DL1814	43	3325	59	3917C	60
S1018BF	48	1407	58	1816-01	58	3500C	38	3918C	60
1018BF	48	1407C	58	M1824	29	3502C	38	3919C	60
1018M	48	1408	66	C1843	29	3505C	38	G4036	29
S1024BF	48	1409	58	M1843	29	3508C	38	4110	43
1024BF	48	1409C	58	M1844	29	3510C	38	4114	43



# numerical index

Catalog  
Number Page

4118 ..... 43  
4124 ..... 43  
4307 ..... 61  
4308 ..... 61  
4410JE ..... 42  
4410M ..... 42  
4414JE ..... 42  
4414M ..... 42  
4420R ..... 20  
4425R ..... 21  
4440R ..... 20  
4445R ..... 20  
4450 ..... 72  
4451 ..... 72  
4452 ..... 72

4453 ..... 72  
4454 ..... 72  
4455 ..... 72  
4456 ..... 72  
4457 ..... 72  
4458 ..... 72  
4459 ..... 72  
4460 ..... 72  
4461 ..... 72  
4462 ..... 72  
4463 ..... 72  
4464 ..... 72  
4465 ..... 72  
DL4506 ..... 43  
WD4506 ..... 43

4506JE ..... 42  
4506M ..... 42  
WD4510 ..... 43  
4510JE ..... 42  
4510M ..... 42  
DL4604 ..... 43  
WD4604 ..... 43  
4604JE ..... 42  
4604M ..... 42  
WD4606 ..... 43  
4606JE ..... 42  
4606M ..... 42  
M4706C ..... 63  
M4710C ..... 63  
WD4734 ..... 43

4784JE ..... 42  
4784M ..... 42  
4786JE ..... 42  
4786M ..... 42  
M/E4806C ..... 63  
M/E4810C ..... 63  
M/E4812C ..... 63  
DL4814 ..... 43  
4814JE ..... 42  
4814M ..... 42  
4908C ..... 63  
4910C ..... 63  
4912C ..... 63  
SP5013 ..... 4b  
SP5014 ..... 4b

SP5020 ..... 4c  
SP5021 ..... 4c  
SP5023 ..... 4c  
SP5030 ..... 4d  
SP5031 ..... 4d  
SP5040 ..... 4e  
SP5041 ..... 4e  
SP5050 ..... 4f  
5055 ..... 29  
SP5060 ..... 4h  
SP5070 ..... 4g  
5210 ..... 43

Catalog  
Number Page

5214 ..... 43  
5218 ..... 43  
5224 ..... 43  
5500 ..... 47  
5506 ..... 46  
5507 ..... 46  
5511 ..... 47  
5514 ..... 47  
5518 ..... 47  
5520 ..... 47  
5545 ..... 47  
5552 ..... 25  
5558 ..... 25  
5572 ..... 47  
5678C ..... 69

SP6004 ..... 7  
SP6005 ..... 8  
SP6014 ..... 7  
SP6015 ..... 7  
G6033 ..... 29  
G6034 ..... 29  
G6036 ..... 29  
SP6038 ..... 8  
SP6039 ..... 9  
K6052 ..... 29  
F6056 ..... 29  
K6056 ..... 29  
SP6060 ..... 30  
SP6075 ..... 26  
SP6080 ..... 31

6102C ..... 27  
6104C ..... 27  
6108C ..... 27  
6252C ..... 27  
SP6262 ..... 30  
6413C ..... 14  
6462 ..... 14  
6462C ..... 14  
6463 ..... 14  
6464 ..... 14  
6464C ..... 14  
6465 ..... 14  
6466 ..... 14  
6466C ..... 14  
6467 ..... 14

6468 ..... 14  
6468C ..... 14  
6469 ..... 14  
6470 ..... 14  
6470C ..... 14  
6471 ..... 14  
6472 ..... 14  
6472C ..... 14  
6473 ..... 14  
6474 ..... 14  
6474C ..... 14  
6475C ..... 14  
6476C ..... 14  
6477C ..... 14  
6478C ..... 14

6521 ..... 57  
6530 ..... 57  
SP6601 ..... 25  
6618C ..... 59  
6665 ..... 25  
6800 ..... 35  
6810 ..... 36  
6814 ..... 37  
6815 ..... 37  
6816 ..... 37  
6817 ..... 37  
6830 ..... 37

Catalog  
Number Page

6832 ..... 37  
6850 ..... 36  
6886C ..... 37  
6920 ..... 37  
6924C ..... 37  
7002C ..... 27  
7004C ..... 27  
7006C ..... 27  
7008C ..... 27  
7024 ..... 33  
7036 ..... 33  
7050 ..... 33  
7060 ..... 30  
J7102 ..... 23  
J7104 ..... 23

J7107 ..... 23  
7110C ..... 27  
7124C ..... 27  
7200 ..... 35  
7290 ..... 35  
7406C ..... 63  
7408C ..... 63  
7410C ..... 63  
7410JE ..... 42  
7410M ..... 42  
7414JE ..... 42  
7414M ..... 42  
7478 ..... 27  
7480C ..... 40  
7481C ..... 40

7482C ..... 40  
DL7504 ..... 43  
7504JE ..... 42  
7504M ..... 42  
7506JE ..... 42  
7506M ..... 42  
7510JE ..... 42  
7510M ..... 42  
7634C ..... 63  
7649C ..... 27  
7650C ..... 27  
7654C ..... 27  
7658C ..... 27  
7659C ..... 27  
7725C ..... 27

7726C ..... 27  
7727C ..... 27  
7728C ..... 27  
7750 ..... 33  
7775 ..... 27  
7800 ..... 35  
7825C ..... 27  
7826C ..... 27  
7828C ..... 27  
7829C ..... 27  
7888 ..... 35  
7900 ..... 35  
7999 ..... 35  
8004C ..... 13  
8006C ..... 13

8012C ..... 63  
8050 ..... 62  
8051 ..... 62  
8090 ..... 33  
8100 ..... 62  
8101 ..... 62  
8121 ..... 62  
8122 ..... 62  
8123 ..... 62  
8212C ..... 63  
8234C ..... 63  
8260C ..... 63

Catalog  
Number Page

8300-02 ..... 31  
8300-03 ..... 31  
8300-04 ..... 31  
8300-05 ..... 31  
8300-06 ..... 31  
8300-07 ..... 31  
8300-08 ..... 31  
8310 ..... 31  
8383C ..... 13  
8400-02 ..... 31  
8400-03 ..... 31  
8400-04 ..... 31  
8400-05 ..... 31  
8400-06 ..... 31  
8400-07 ..... 31

8400-08 ..... 31  
8410 ..... 31  
8455 ..... 60  
WD8506 ..... 43  
8506JE ..... 42  
8506M ..... 42  
WD8510 ..... 43  
8510JE ..... 42  
8510M ..... 42  
8525 ..... 47  
8535 ..... 47  
8540 ..... 47  
8550 ..... 47  
DL8604 ..... 43  
WD8604 ..... 43

8604JE ..... 42  
8604M ..... 42  
DL8606 ..... 43  
WD8606 ..... 43  
8606JE ..... 42  
8606M ..... 42  
8616 ..... 47  
8618 ..... 47  
8620 ..... 47  
8622 ..... 47  
8624 ..... 47  
8626 ..... 47  
8628 ..... 47  
8630 ..... 47  
8632 ..... 47

8634 ..... 47  
8636 ..... 47  
8637 ..... 47  
8639 ..... 47  
8640 ..... 47  
8642 ..... 47  
8643 ..... 47  
8646 ..... 47  
8648 ..... 47  
8675 ..... 27  
8707 ..... 60  
8777 ..... 27  
DL8784 ..... 43  
8784JE ..... 42  
8784M ..... 42

8786JE ..... 42  
8786M ..... 42  
SP8802 ..... 9  
8870 ..... 12  
8875 ..... 12  
8900 ..... 59  
9001 ..... 74  
9005 ..... 54  
9008 ..... 54  
9010 ..... 54  
9011 ..... 57  
9030 ..... 57

Catalog  
Number Page

9033C ..... 60  
9095 ..... 57  
9109C ..... 15  
9111C ..... 58  
9122 ..... 62  
9123 ..... 62  
9124 ..... 62  
9125 ..... 51  
9126 ..... 51  
9127 ..... 51  
9134C ..... 15  
9211C ..... 75  
9212 ..... 34  
9234C ..... 15  
9255 ..... 51

9256 ..... 51  
9260 ..... 51  
9261 ..... 51  
9270C ..... 47  
9308 ..... 54  
9310 ..... 54  
9318C ..... 59  
9320C ..... 15  
9325C ..... 59  
9333 ..... 58  
9333C ..... 58  
9345C ..... 55  
9350C ..... 15  
9370C ..... 56  
9379 ..... 16

9380C ..... 15  
9403C ..... 16  
9404C ..... 16  
9405C ..... 16  
9406C ..... 16  
9424 ..... 64  
9428 ..... 64  
9448 ..... 64  
9450C ..... 30  
9451C ..... 30  
9452C ..... 30  
9453C ..... 30  
9454C ..... 30  
9455C ..... 30  
9456C ..... 30

9457C ..... 30  
9458C ..... 30  
9459C ..... 30  
9460C ..... 30  
9461C ..... 30  
9462C ..... 30  
9463C ..... 30  
9464C ..... 30  
9465C ..... 30  
9466C ..... 30  
9467C ..... 30  
9468C ..... 30  
9469C ..... 30  
9470C ..... 30  
9480C ..... 30

9482C ..... 30  
9504 ..... 34  
9504-01 ..... 34  
9510 ..... 34  
9512 ..... 34  
9512-01 ..... 34  
9513 ..... 34  
9514 ..... 34  
9516 ..... 52  
SP9518 ..... 39  
9520 ..... 52  
9524C ..... 73



# numerical index

Catalog Number	Page
9534	34
SP9550	28
SP9551	28
9555C	13
9556C	13
9603C	15
9604C	15
9607C	16
9608C	16
9609C	16
9610C	16
9612C	16
9621C	15
9622	34
9631C	70
9637	22
9638	22
9639	22
9640	22
9641	22
9642	22
9643	22
9667C	15
9672	15
9697	51
9751	51
9752	51
9753	51
9754	51
9755	51
9757	51
9797C	73
9810C	31
9814	59
9816	52
9820	52
9850C	31
9860C	31
9870	52
9900	33
9910	40
9916	51
9920	40
9923	75
9924	75
9962	15
9964	15
9965	15
9967	15
9968	15
9969	15
9971	15
9973	15
12716	15
12718	15
14901	22
14902	22
14903	22
14904	22
17034	22
17035	22
17037	22
17231	23
17235	23
17236	23
17380	22
18752	22
18753	22
18754	22
18755	22

Catalog Number	Page
18768	22
18770	22
18776	22
18778	22
18780	22
18784	22
18788	22
18789	22
19316	27
24465	39
24466	39
24467	39
24756	22
24757	22
27888-11	36
30297	33
30334	33
30335	33
90000	82
90001	82
90002	86
90003	84
90004	84
90005	81
90006	81
90007	81
90008	81
90009	83
90010	83
90011	79
90012	79
90013	79
90014	79
90015	79
90016	79
90017	79
90018	79
90019	79
90020	79
90021	80
90022	80
90023	80
90024	80
90025	84
90026	84
90027	84
90028	86
90030	84
90031	86
90032	86
90033	86
90034	84
90035	84
90036	84
90037	84
90038	81
90039	81
90040	81
90041	81
90042	81
90043	81
90044	82
90045	85
90046	85
90047	85
90048	85
90049	85
90050	85
90051	85
90052	80

Catalog Number	Page
90053	79
90054	79
90055	86
90056	86
90057	82
90059	84
90060	84
90061	84
90062	86
90063	86
90064	86
90065	82
90066	85
90068	87
90069	87
90070	87
90071	87
90072	87
90073	87
90074	87
90075	87
90076	87
90077	79
90078	79
90079	81
90080	85
90081	85
90082	85
90083	85
90084	85
90085	85
90086	85
90087	85
90088	82
90090	80
90091	88
90092	88
90093	82
90098	83
90099	83
90100	83
90104	83
90105	83
90106	83
90107	83
90108	83
90109	82
90110	79
90111	79
90112	79
90113	79
90114	79
90115	80
90116	80
90117	80
90118	83
90119	83
90120	83
90121	83
U2444	91
90122	83
90123	83
90124	83
90125	83
103169	15
103287	15
104155	15
U10-4	95
U10-6	95

Catalog Number	Page
U10-8	95
U12-4	95
U12-6	95
U12-8	95
U14-4	95
U14-6	95
U14-8	95
U15-4	95
U15-6	95
U15-8	95
U17-4	95
U17-6	95
U17-8	95
U19-4	95
U19-6	95
U19-8	95
U50	101
U51	101
U52	101
U85	101
U86	101
U87	101
U200	94
U201	94
U202	94
U203	94
U204-4	94
U204-6	94
U204-14	92
U204-16	92
U204-24	92
U204-26	92
U206-4	94
U206-6	94
U206-14	92
U206-16	92
U206-24	92
U206-26	92
U212-4	94
U212-6	94
U212-14	92
U212-16	92
U212-24	92
U212-26	92
U212-34	92
U212-36	92
U218-4	94
U218-6	94
U218-14	92
U218-16	92
U218-24	92
U218-26	92
U218-34	92
U218-36	92
U224-4	94
U224-14	92
U224-24	92
U224-34	92
U225	94
U230-EM	93
U230-M	93
U230-1EM	93
U230-1M	93
U230-2EM	93
U230-2M	93
U230-3EM	93
U230-3M	93
U317	102
U318	102

Catalog Number	Page
U320	102
U321	102
U322	102
U330	101
U331	101
U401-1	96
U401-2	96
U401-3	96
U401-4	96
U401-5	96
U401-6	96
U401-7	96
U401-8	96
U405-5	96
U405-7	96
U405-8	96
U405-9	96
U405-10	96
U405-11	96
U405-13	96
U405-14	96
U405C-5	96
U420-6	96
U423-6	96
U423C-6	96
U425-6	96
U425C-6	96
U426-6	96
U426C-6	96
U426S-6	96
U426SC-6	96
U430	96
U441	102
U458	99
U460	99
U464	99
U500	96
U505	96
U550	102
U551	102
U552	102
U563-1	98
U563-2	98
U563-3	98
U625-44	94
U625-46	94
U625-64	94
U625-66	94
U801	97
U811	97
U812	97
U813	97
U814	97
U824	98
U831CT	97
U832CT	97
U833	98
U833-2	98
U834	98
U836	98
U889	100
U890	100
U891	100
U892	99
U893	99
U1000	103
U1002	103
U1250	103
U2444	91



# Millers Falls

... the safest name in tools

Protection from electric shock is only one feature of Millers Falls electric tools. No other manufacturer offers such a wide selection of completely redesigned, re-tooled portable electric tools. Check this list of years-ahead features, found in most Millers Falls Double Insulated Tools.

**Millers Falls "Shoc Gard"**, exclusive space-age insulating material, isolates armature from drive shaft.

**Two layers of insulation** protect you against electric shock, even if normal insulation should fail. No costly, bothersome grounding required.

**Heavy duty industrial geared chucks** for positive bit retention.

**Lightweight modern design** reduces fatigue, improves appearance.

**New, advanced, high-velocity cooling system** for cooler operation, longer motor life.

**Heavy duty double pole switches** with exclusive comfort-contoured trigger for effortless control.

**High temperature insulated magnet wire** protects against burn-out under overload and abusive treatment.



**Air-cooled rear bearing mounting.** Bearing runs cooler and lasts longer.

**Man-sized unbreakable handles** stand abuse better than ordinary handles, remain comfortable in all temperatures.

### DOUBLE INSULATED FOR SAFETY



Approved for use without grounding by UL and the National Electrical Code. No more hunting for the hard-to-find adapters. No need for heavy, costly 3-wire extension cords.

-  LIVE PARTS WITH NORMAL (FUNCTIONAL) INSULATION
-  SECOND LAYER OF PROTECTIVE INSULATION

LISTED



All Millers Falls Tools are submitted for approval to Underwriters Laboratories and show the UL Listing on the nameplate.



## THE TOOL GROUP

THE INGERSOLL-RAND TOOL COMPANIES  
UNION PROTO CHALLENGER MILLERS FALLS