



INDUSTRIAL MACHINES

MAX DISC SANDER-GRINDERS
MAX VERTICAL SPINDLE SANDER
MAX CUT-OFF MACHINES
MAX FOUNDRY CUT-OFFS
MAX ABRASIVE BELT GRINDERS
MAX WOOD PLANERS



SAW AND LAWN MOWER SHARPENERS

ACME CIRCULAR SAW SHARPENERS
ACME CARBIDE SAW GRINDER
ACME HANDSAW FILERS
ACME LAWN MOWER SHARPENERS

Edge Oregon

503-683-3337

Benton Saw & Supply

MAX MANUFACTURING COMPANY

DIVISION OF JAMES McEWAN, INC.

138 STOCKTON AVE., SAN JOSE, CALIFORNIA

Mail Address: P.O. Box 26040, San Jose, CA 95159

Phone: (408) 293-4768

EST. 1938

BUILDERS OF OVER 100 INDUSTRIAL MACHINES

Used In Every State And In 30 Foreign Countries



**SANDER-GRINDERS · SPINDLE SANDERS
CUT-OFFS · BELT GRINDERS · PLANERS**



**SHARPENERS FOR CIRCULAR SAWS
HANDSAWS AND LAWN MOWERS**

**MINI-CATALOG OF MAX and ACME INDUSTRIAL MACHINES
LISTING OVER 80 MODELS AND SHOWING 34 TYPICAL MACHINES**



DISC SANDER-GRINDERS
"The World's Largest Selection"

9 DISC SIZES — 27 MODELS
For Both Wood and Metal Working

MAX Disc Sander-Grinders are unsurpassed for grinding flat or curved surfaces of wood, metal or plastics. Widely used in Pattern Shops, Machine Shops, Sheet Metal Shops, Shipyards, Electronic, Aircraft and Aerospace Plants, Schools and Colleges, etc. All tables tilt up and down and can be raised and lowered on all floor models. Discs are cast aluminum 356T6, tables are C. I. normalized and surface ground. Wide choice of motors and starters, including reversing starters for all models.



4 Bench Models, Direct Motor Drive

Size	Model	HP	Ship. Wt.
12"	12-B	1/2	110 lbs.
14" NEW	14-B	3/4	125 lbs.
15" NEW	15-B	3/4, 1	145 lbs.
16"	16-B	1	180 lbs.

Floor Stands available for all Bench Models.

Three New Floor Models 12", 14", 15"
Direct Motor Drive

Size	Model	HP	Ship. Wt.
12"	12-F	1/2	175 lbs.
14"	14-F	3/4	190 lbs.
15"	15-F	3/4, 1	200 lbs.

Tilting Tables . . . Worm Gear Table Elevating . . . Steel Column . . . C. I. Base . . . Solid Value . . . Economy-Priced.



Three 16" Models

Direct Motor Drive

Size	Model	HP	Ship. Wt.
16" Bench Model	16-B	1	180 lbs.
16" Floor Model	16-SD	1	375 lbs.
16" Double Disc	16-DD	1 1/2, 2	615 lbs.

Tilting Tables . . . Worm Gear Elevating on Floor Models . . . Original and Most Popular Size.



Two New 18" Floor Models

Direct Motor Drive

Size	Model	HP	Ship. Wt.
18" Single Disc	18-SD	1	400 lbs.
18" Double Disc	18-DD	1 1/2, 2	675 lbs.

Becoming very popular . . . Has same features as 16" Models but with 37 more square inches of working surface.



Three 20" Models Direct Motor Drive

Size	Model	HP	Ship. Wt.
20" Floor Model	20-SD	1 or 1 1/2	460 lbs.
20" Heavy Duty Floor Model	20-SDH	1 1/2 or 2	500 lbs.
20" Double Disc Model	20-DD	2 or 3	785 lbs.

Outstanding Production Machines.



Five 24" Models

Three with Direct Motor Drive

Size	Model	HP	Ship. Wt.
24" Single Disc, 1-post	24-SDP	2, 3 or 5	625 lbs.
24" Single Disc, 4-post	24-SD	2, 3 or 5	875 lbs.
24" Double Disc, 4-post	24-DD	3 or 5	1270 lbs.

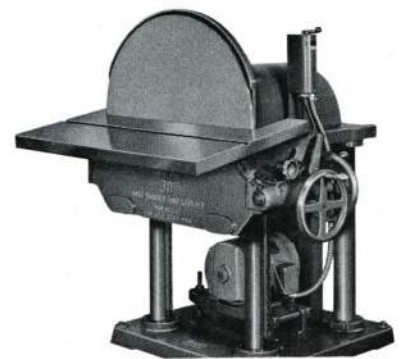
Two with V-Belt Drive | Single and 1 Double.



Two 30" Models V-Belt Drive

Size	Model	HP	Ship. Wt.
30" Single Disc	30-SD	5	1725 lbs.
30" Double Disc	30-DD	5 or 7 1/2	2210 lbs.

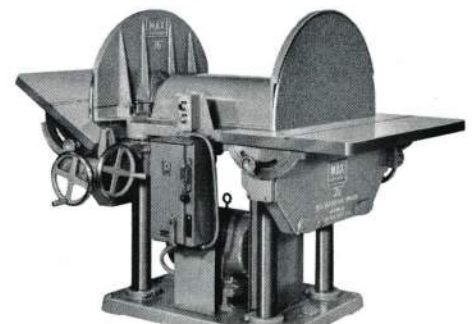
Roller Bearings . . . Manual, Magnetic or Reversing Starters . . . Massively Built.



Two 36" Models V-Belt Drive

Size	Model	HP	Ship. Wt.
36" Single Disc	36-SD	5 or 7 1/2	1800 lbs.
36" Double Disc	36-DD	7 1/2 or 10	2800 lbs.

Worm Gear Tilting and Raising and Lowering of Tables . . . Wide choice of Motors and Starters . . . Money Makers in any Shop—Wood or Metal.



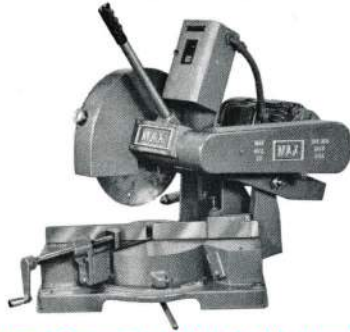


ABRASIVE CUT-OFF MACHINES

10 Sizes — 10" to 32"

22 Models . . . Swivel and Non-Swivel

Abrasive Cut-off Machines are one of industry's most effective methods of cutting metal. Cutting time reduced to seconds on bar stock, structurals, pipe, tubing, etc. . . . MAX offers hand or power stroke . . . hand or power vises . . . oscillation and isolation (pat. pend.) . . . square and angle cutting models . . . plus wide choice of motors and starters.



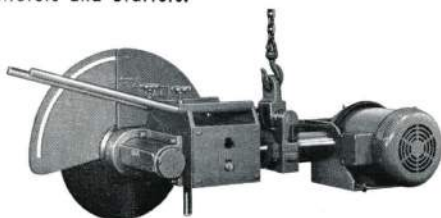
Max 10" and 12" Bench Models

Cut-offs	Model	Capacity	HP	Ship. Wt.
10" Non-Swivel	CO-10NS	0-3"	2	195 lbs.
10" Swivel	CO-10S	0-3"	2	240 lbs.
12" Non-Swivel	CO-12NS-B	0-3 3/4"	3	205 lbs.
12" Swivel	CO-12S-B	0-3 3/4"	3	250 lbs.



Max 12" and 14" Floor Models

Cut-Offs	Model	Capacity	HP	Ship. Wt.
12" Non-Swivel	CO-12NS	0-3 1/2"	3	540 lbs.
12" Swivel	CO-12S	0-3 1/2"	3	690 lbs.
14" Non-Swivel	CO-14NS	0-4 1/2"	5	550 lbs.
14" Swivel	CO-14S	0-4 1/2"	5	700 lbs.



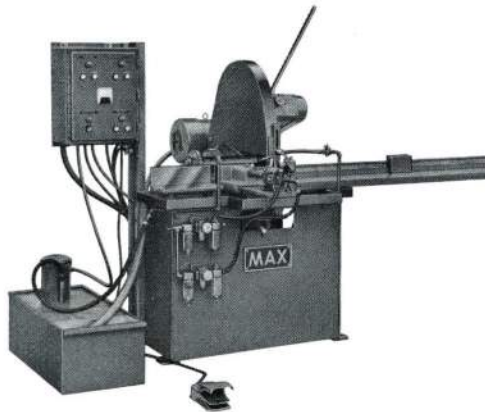
Max Swing Frame Foundry Cut-Offs

In 16", 18", 20" Models (18" Shown) and 24", 26" and 30" Models in plain or variable speed types.



Max 16" and 18" Cut-offs

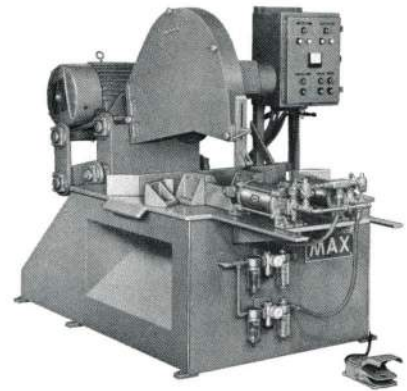
	Model	Capacity	HP	Ship. Wt.
16" Non-Swivel	CO-16NS	0-5"	10	800 lbs.
16" Swivel	CO-16S	0-5"	10	1000 lbs.
18" Non-Swivel	CO-18NS	0-6"	10	910 lbs.
18" Swivel	CO-18S	0-6"	10	1010 lbs.



Max 20" Cut-Offs

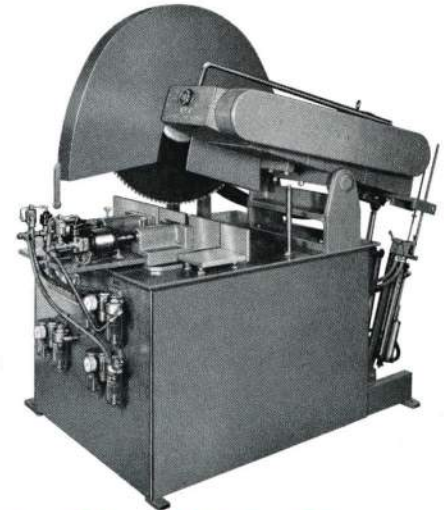
(Swivel Model Shown)

	Model	Capacity	HP	Ship. Wt.
20" Non-Swivel	CO-20NS	0-6 1/2"	10	1150 lbs.
20" Swivel	CO-20S	0-6 1/2"	10	1350 lbs.



Max 24" and 26" Cut-Offs

	Model	Capacity	HP	Ship. Wt.
24" Non-Swivel	CO-24NS	0-8"	25	2000 lbs.
24" Swivel	CO-24S	0-8"	25	2800 lbs.
26" Non-Swivel	CO-26NS	0-8 1/2"	25	2100 lbs.
26" Swivel	CO-26S	0-8 1/2"	25	2900 lbs.



Max 30" and 32" Cut-Offs

(Non-Swivel Model Shown)

	Model	Capacity	HP	Ship. Wt.
30" Non-Swivel	CO-30NS	0-10"	30	2200 lbs.
30" Swivel	CO-30S	0-10"	30	3000 lbs.
32" Non-Swivel	CO-32NS	0-10 1/2"	30	2250 lbs.
32" Swivel	CO-32S	0-10 1/2"	30	3050 lbs.

All MAX Floor Model Cut-Offs can be equipped with Air Hydraulic Stroke . . . Air Vises . . . Abrasive or Carbide-Tipped Blades . . . Gear Motor Oscillation . . . Thrust Isolating Linkage (Pat. Pend.) . . . Spray Mist or Wet Cutting. Also high speed Steel Blades up to 16" and Friction Cutting Blades from 16" to 32".



FOUNDRY CUT-OFFS

6 Sizes — 6 Models

MAX Foundry Cut-Offs, both Swing Frame and Floor Models, make light work of removing gates and risers. Available with 16" to 30" Abrasive Wheels and a full range of Motors and Starters.



Max Combination Foundry Cut-Offs

In 16", 18" and 20" Models

Combines a removable Swing Frame Cut-Off with a Floor Stand and Adjustable Table . . . A Double Duty Machine of Great Utility.



Max Swivel Foundry Cut-Offs

In 16", 18", and 20" Models

Both Tables can be raised and lowered . . . Head can be swung clear of tables for access to large castings. Swing frame head also available.



MAX

OSCILLATING VERTICAL SPINDLE SANDER

Model VS1 (Pat. and Pat. Pend.)

Fastest selling MAX Machine. A proven producer in hundreds of shops. Now equipped with MAX-LOK Safety Spindles at no extra cost. Other Features—24" square normalized C. I. Gear-Tilting Table. 3 C. I. Inserts. Table Stop. Large Trunnions. 10 Spindles 1/4" to 4". Heavy Duty Worm Gear Oscillation. Ball Bearing Quill. Metal Spindle Rack. Uses Standard Motor, 1/2, 3/4 or 1 HP. Cast Iron, Cast Aluminum and Steel Construction. Trouble-free. Excellent Value. Shipping Weight 375 lbs.

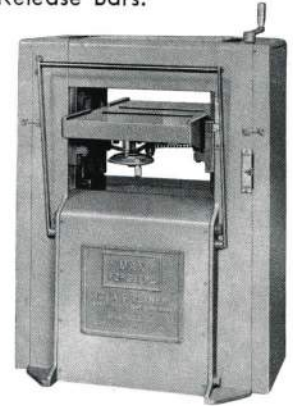
A new adapter now makes it possible to attach a MAX DUST COLLECTOR to this machine.

MAX

WOOD PLANERS

5 Sizes — 5 Models

Exceptionally well built single surfacers for Pattern Shops, Cabinet Shops, School Shops, etc. All equipped with Round Precision Ball Bearing Cutter Heads, V-Belt Drives, Micro-Set Rollers, Safety Release Bars.

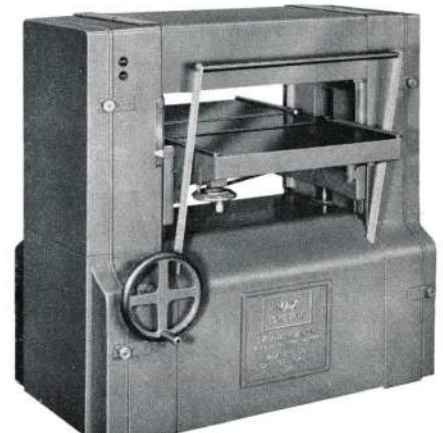


Max 13 1/2" x 6" Planer Model MF-135
2 HP Motor . . . Shipping Weight 726 lbs.



Max 16" x 6" Planer Model MF-16
3 HP Motor . . . Shipping Weight 1100 lbs.

Max 18" x 6" Planer Model MF-18
5 HP Motor . . . Shipping Weight 1150 lbs.



Max 20" x 8" Planer Model MF-20
5 or 7-1/2 HP Motor . . . Shipping Weight 1675 lbs.

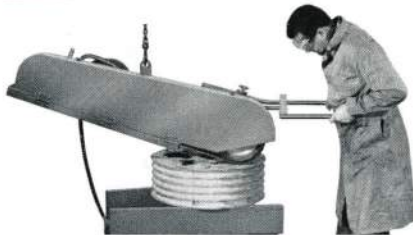
Max 24" x 8" Planer Model MF-24
5, 7-1/2 or 10 HP Motor . . . Shipping Weight 1800 lbs.

MAX

ABRASIVE BELT GRINDERS

5 Models

Widely used in Casting, Welding, Steel Fabrication and Manufacturing Industries. Abrasive Belt Sizes, 2 1/2" x 60"—3" x 120" or (118"). 4" x 120" (or 118"). Rugged, Durable. High Speed.



Max Swing Frame Belt Grinder

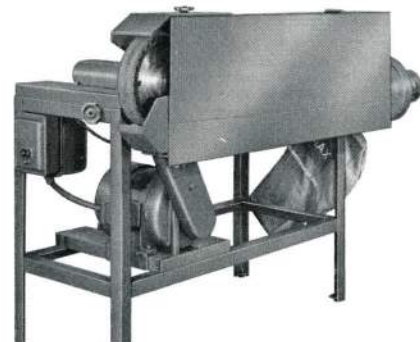
Model BG-118SF

For Fast Removal of Gate and Riser Stubs or Blending Welds . . . Uses 3" x 120" (or 118") or 4" x 120" (or 118") Abrasive Belts . . . 7 1/2 or 10 HP Totally Enclosed Motor . . . Shipping Weight 625 lbs.



Max 2 1/2" x 60" Abrasive Belt Grinder Model BG-4

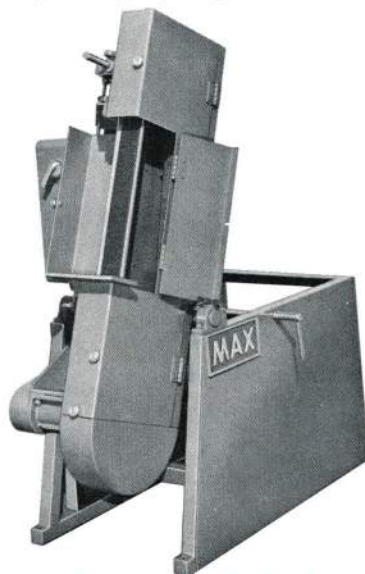
Rubber Contract Wheel . . . Adjustable Platen . . . Ball Bearing Spindle and Idler . . . 1/2 or 2 HP Totally Enclosed Motor . . . (Built-in Dust Collector Optional) . . . Shipping Weight 325 lbs.



Max Single Belt Abrasive Grinder

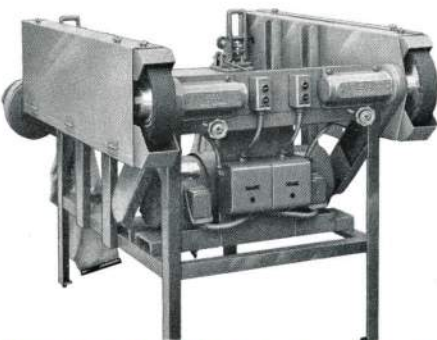
Model BG-120S

Uses 3" or 4" x 120" (or 118") Abrasive Belts . . . 5, 7 1/2 or 10 HP Totally Enclosed Motors . . . Shipping Weight 600 lbs.



Max Horizontal-Vertical Abrasive Belt Grinder Model BG-120S-HV

Uses 3" or 4" x 120" (or 118") Abrasive Belts . . . 5 HP Totally Enclosed Motor . . . Shipping Weight 925 lbs.



Max Double Belt Abrasive Grinder

Model BG-120D

Uses 3" or 4" x 120" (or 118") Abrasive Belts . . . Two 5, 7 1/2 or 10 HP Totally Enclosed Motors . . . Shipping Weight 1138 lbs.

ACME

CIRCULAR SAW SHARPENERS

(PATENTED)

4 Sizes — Four Models

Probably the best liked saw "Gummers" on the market. Thousands in use. Will joint, gum and sharpen any kind of circular saw with minimum time and effort. Long lasting, Trouble-free, Unbeatable money makers for Saw Service Shops or Filing Rooms. Fast set-up, no feed pawls or ratchets. Can even face and top carbide blades. Ball Bearing Saw Holder and Straight-Line Action standard on all but Sharprite.



Acme Tall Model

Capacity—Saws from 5" to 60" dia. Motor 1/2 HP or 3/4 HP. Ship. Wt. 375 lbs.



Standard Model

Capacity—Saws from 4" to 40" dia. Motor 1/2 or 3/4 HP. Ship. Wt. 335 lbs.



Acme Junior

Capacity—Saws from 4" to 30" dia. Motor 1/3 or 1/2 HP. Ship. Wt. 120 lbs.



Acme Sharp-rite

Capacity—Saws from 3" to 24" dia. Motor 1/3 HP. Ship. Wt. 75 lbs.

ATTACHMENTS AND ACCESSORIES

Circular Saw Set . . . Rotary Wheel Dresser . . . Planer Knife Attachment . . . Variable Speed Drive . . . Dado Attachment . . . Chain Saw Attachment.

SEND FOR INFORMATION ON OUR NEW ACME CARBIDE SAW GRINDER

ACME

HAND SAW FILERS

(PATENTED)

3 Models

All have 28" Saw Clamps. Better and faster than hand filing.



Acme Floor Model Hand Saw Filer

The Aristocrat of Handsaw Sharpeners, for those who insist on the best . . . Clear view of File, no overarm slide . . . Soft Action . . . 1/4 HP Motor . . . Shipping Weight 450 lbs.



Acme Bench Model

Space Saver . . . Sits on bench . . . A Great Favorite . . . 1/4 HP Motor . . . Shipping Weight 315 lbs.

Acme Economy Model

Same as Bench Model, but simpler Base and no lamp . . . A Great Buy . . . Shipping Weight 305 lbs.

The word "ACME" means "The peak of perfection," and ACME Sharpeners for saws and lawn mowers have proved themselves to be just that in thousands of service shops or filing rooms throughout U. S. A. and abroad. ACME Machines are designed for the practical man who must get the job done right in the shortest possible time, with the least fuss and bother. Their record of Long Life, Trouble-Free Operation and High Resale Value is unsurpassed.

MAX and ACME MACHINES ARE BUILT AND GUARANTEED BY

MAX MANUFACTURING COMPANY

138 Stockton Ave., P.O. Box 26040, San Jose, CA 95159
Established 1938 Phone: (408) 293-4768

MAX-BUILT MACHINES ARE USED IN EVERY STATE AND IN 27 FOREIGN COUNTRIES.



ACME

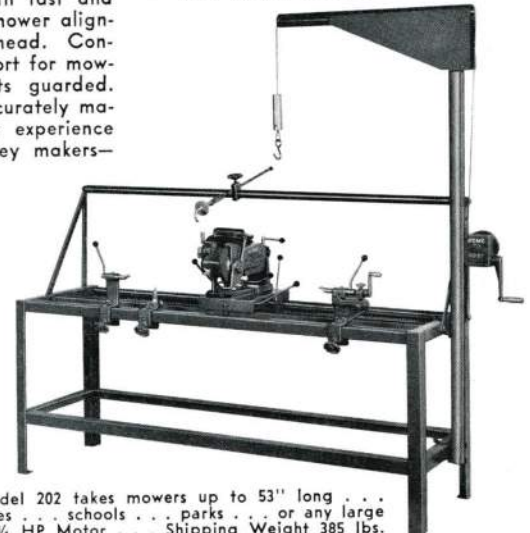
GRINDRITE LAWN MOWER SHARPENERS

2 Sizes—2 Models

For grinding reels, bed knives and rotary blades on any make of lawn mower. Fast and Accurate. Handles mowers right side up, no need to drain gas tank. Preferred by Service Shops and Turf Masters alike. Welded steel frame. Cast aluminum carriage travels on 8 large ball bearings. Precision steel rails. Both fast and fine adjustments for mower alignment and grinding head. Convenient overarm support for mower. All moving parts guarded. All over-built and accurately machined. No previous experience necessary. Real money makers—Pat. & Pat. Pending.



ACME Standard Model 101 takes mowers with reels up to 30" . . . complete with 1/2 HP Motor, ready to run . . . Shipping Weight 285 lbs.



ACME Heavy Duty Model 202 takes mowers up to 53" long . . . Excellent for golf courses . . . schools . . . parks . . . or any large turf areas . . . 1/2 or 3/4 HP Motor . . . Shipping Weight 385 lbs. (Shown with Optional Hoist)

Descriptive Literature and Prices on Request Sold by:



OSCILLATING VERTICAL SPINDLE SANDER



Hundreds of **MAX Oscillating Vertical Spindle Sanders** have been sold since their introduction in 1966. Their attractive appearance, rugged construction and super value have found favor wherever used. **The 24" square table** is mounted on large trunnions and can be tilted up or down by a convenient hand wheel through bevel and worm gears. **Ten MAX-LOK Safety Spindles**, ranging from 1/4" to 4" in diameter are now standard equipment. In addition to the No. 2 Morse Taper, MAX-LOK Safety Spindles have threaded ends, which permit easier insertion and removal of spindles; a twist—they're in and a twist—they're out! **The Quill** runs in precision ball bearings and is oscillated by a heavy duty worm and gear mechanism running in a bath of oil. A **Standard Vertical Motor** is used, with a choice of 1/2, 3/4 or 1 HP, single phase, 115/230 volts, or three phase, 230/460 volts. Motor drives through a flexible coupling and can be installed or removed without disturbing drive mechanism. **Starters** can be provided to meet any specifications—from a simple push button switch to full J.I.C. requirements.

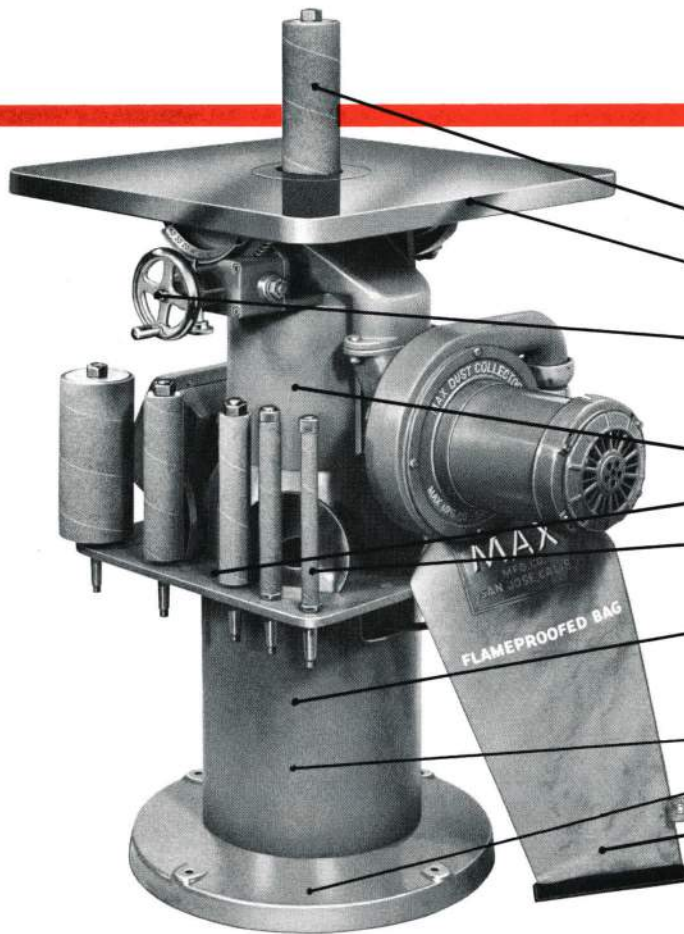
One of over 80 Machines
built by
MAX of California

Other MAX Machines:
Disc Sander-Grinders
Cut-Off Machines
Abrasive Belt Grinders
Wood Planers
Saw and Lawn Mower Sharpeners



OSCILLATING VERTICAL SPINDLE SANDER

FEATURES



- Main Spindle runs on precision ball bearings
- Table, 24" square; surface-ground; tilts 45° down and 30° up
- Table tilts on large trunnions by means of hand wheel at right angles
- Adjustable table stop
- Oscillating Mechanism runs in bath of oil
- Cast aluminum rack for spindles and table inserts
- Set of 10 MAX-LOK Safety Spindles
- Modern starter buttons
- Standard motor mounted independently of gear housing
- Rugged construction; quiet, trouble-free operation
- Modern design, attractive appearance
- Heavy cast iron base
- MAX Dust Collector (an optional extra)

Guaranteed for one year against defects in material and workmanship.

SPECIFICATIONS

1. Table 24" x 24" Normalized C. I.
2. Table height from floor 39"
3. Table tilts 45° down, 30° up through bevel and worm gears
4. Floor base, trunnion bracket, trunnions and table are cast iron
5. Drive Housing and spindle rack are cast aluminum
6. Spindle Speed—1725 rpm
7. Oscillations per minute—75
8. Length of oscillation—1½"
9. Worm and worm gear oscillate with spindle
10. Spindle slides in stub shaft (not on motor shaft)
11. Standard equipment includes 3 table insert rings; 10 removable spindles (with MAX-LOK Safety Threads at no extra cost); and two spindle wrenches

Spindle Sizes

- | | | |
|-----|-------------------------|--------|
| #1 | ¼" diameter x 5" long | steel |
| #2 | ⅜" diameter x 6" long | steel |
| #3 | ½" diameter x 6" long | steel |
| #4 | ⅝" diameter x 6" long | steel |
| #5 | ¾" diameter x 9" long | steel |
| #6 | 1" diameter x 9" long | rubber |
| #7 | 1-½" diameter x 9" long | rubber |
| #8 | 2" diameter x 9" long | rubber |
| #9 | 3" diameter x 9" long | rubber |
| #10 | 4" diameter x 9" long | rubber |
12. Net Weight—270 lbs., Approximate Shipping Weight—330 lbs. with ¾ HP single or three phase motor.

MAX MANUFACTURING CO.

Division of James McEwan, Inc.

138 STOCKTON AVE. • SAN JOSE, CALIF. • PHONE (408) 293-4768
MAILING ADDRESS: P.O. BOX 26040, San Jose, CA 95189
Over 11,000 MAX-Built Machines Sold

MAX

DISC SANDER-GRINDERS

9 SIZES, 12" TO 36", AND 27 MODELS
WORLD'S MOST COMPLETE LINE

Introducing 3 new sizes
12", 14" and 15"
Floor and Bench Models

Quality Built
Economy Priced

Featuring direct motor drives; tilting tables; worm gear table elevating (on Floor Models).

Model	HP	Shipping Weight
Bench 12-B	1/2	110 lbs.
Bench 14-B	1/2 or 3/4	125 lbs.
Bench 15-B	3/4 or 1	145 lbs.
Floor 12-F	1/2	175 lbs.
Floor 14-F	1/2 or 3/4	190 lbs.
Floor 15-F	3/4 or 1	200 lbs.

Filling a need for sturdily-built, low priced Disc Sander-Grinders for industrial, school and lab use.



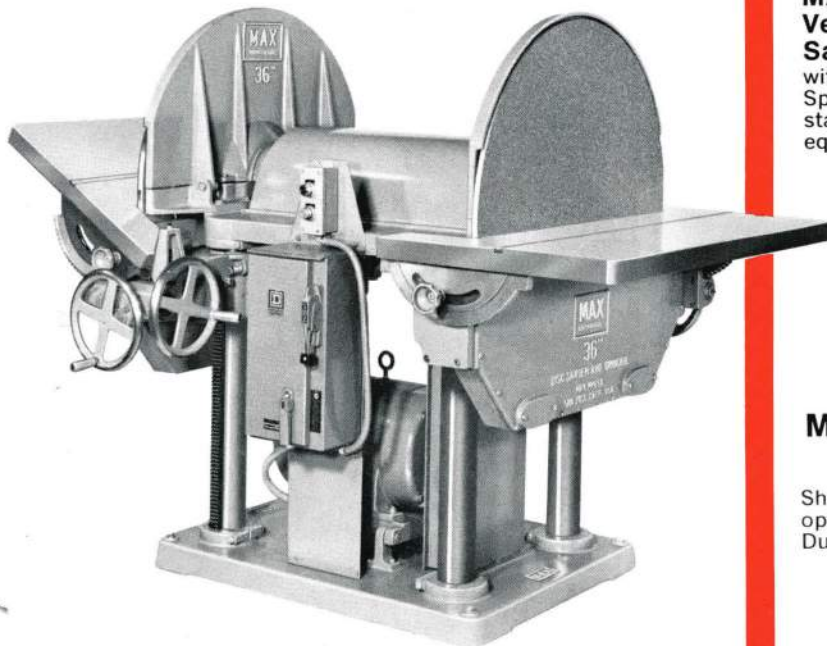
Model 14-F shown

MAX Disc Sander-Grinders have been serving with distinction in thousands of plants, both large and small and in many schools and colleges from coast to coast for up to thirty years. Ideal for fast, accurate grinding and finishing of wood, metal, plastics and other materials: Used for grinding surfaces — flat, curved, mitered, angled, beveled; for rounding and chamfering corners; for de-burring, light surfacing, etc. Indispensable in Pattern Shops, Metal Shops, Machine Shops, Foundries, model making, furniture manufacturing and vocational schools: Equally useful in electronic, aircraft, aerospace, tool and die, jobbing and production plants. MAX Disc Sander-Grinders are quality-built of finest materials — heat treated aluminum discs, finished all over and balanced for vibration-free operation; normalized cast iron tables; precision ground steel tubing, cast iron bases; cast frames, motor brackets and disc hoods.

All have tilting tables, miter gauge slots; front edge of tables machined; table locks; table stops; large, easy to read protractors; widely spaced trunnions and built-in dust chutes.

AND THE NEW MAX OSCILLATING VERTICAL SPINDLE SANDER

Just as a Disc Sander is unsurpassed for smoothing flat or outside curved surfaces, a Spindle Sander is unbeatable for smoothing concave surfaces. One machine complements the other and each contributes greatly to increasing worker efficiency and reducing labor costs. By providing a large tilting table and ten spindle sizes, almost any conceivable inside curve and angle can be sanded with speed and accuracy. By adding oscillation to the rotating spindle, cutting action is improved, sleeve life prolonged and sanding lines obliterated. MAX Oscillating Spindle Sanders are performing all of these functions in hundreds of shops with precision, convenience and complete reliability.



MAX 36" DOUBLE-DISC SANDER-GRINDER

MODEL 36 DD

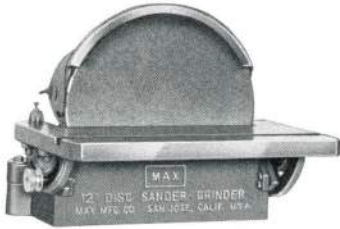
MAX Oscillating Vertical Spindle Sander, with MAX-LOK Safety Spindles now standard equipment.



MODEL VS1

Shown with optional MAX Dust Collector.

MAX-Built Machines are used in every state and in 27 foreign countries.

MAX**12"****DISC
SANDER-GRINDER****BENCH MODEL
12-B**

This top quality 12" disc sander-grinder is so productive and low priced as to justify having one for each workman who does light surfacing. Your choice of four models. Cast aluminum alloy disc, machined all over. Hub mounts directly on motor shaft and pilots into disc for lasting accuracy.

FEATURES

Direct motor drive. Cast iron table (normalized) tilts from 30° up to 45° down. Exclusive finger-tip right angle stop, adjustable. Trunnion and lock at each end. Table and front panel quickly removed for use of entire disc surface. Table grooved 3/8" x 3/4" for miter gage or jig; front edge machined parallel with slot and disc. Protractor has clear, easy-to-read degree markings and adjustable pointer.

SPECIFICATIONS

OVERALL DIMENSIONS: Width 17", Depth 19", Height 13"
TABLE: 7" x 16 1/4"; Tilts 30° up and 45° down
DISC: 12" dia. Cast aluminum (356T6)
MOTOR: 1/2, 3/4 or 1 HP; 1 or 3 phase
STARTER: Manual or magnetic
SHIPPING WEIGHT: With motor, approximately 110 pounds

MAX**12"****DISC
SANDER-GRINDER****BENCH MODEL
12-B**

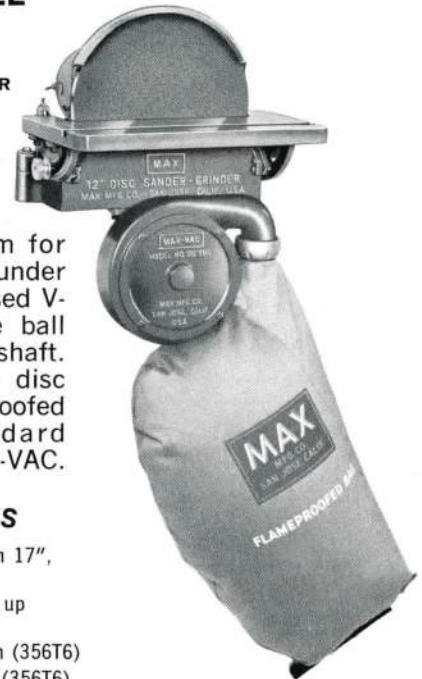
WITH MAX-VAC BELT-DRIVE DUST COLLECTOR
 (Model DC-2)

**MAX-VAC
DUST COLLECTOR**

An effective vacuum for collecting dust from under the disc. Fully enclosed V-Belt. Sealed for life ball bearings on impeller shaft. Driven by pulley on disc hub. MAX Flameproofed Dust Bag is standard equipment with MAX-VAC.

SPECIFICATIONS

OVERALL DIMENSIONS: Width 17", Depth 19", Height 22"
TABLE: 7" x 16 1/4"; Tilts 30° up and 45° down
DISC: 12" dia. Cast aluminum (356T6)
HUB: 5" dia. Cast aluminum (356T6)
MOTOR: 1/2, 3/4 or 1 HP; 1 or 3 phase
STARTER: Manual or magnetic
SHIPPING WEIGHT: With motor, approximately 120 pounds

**MAX****12"****DISC
SANDER-GRINDER****PEDESTAL MODEL
12-P**

WITH MAX UNIVERSAL MITER GAGE
 (Item 100)

FEATURES

Easily moved from one work area to another. Cast aluminum alloy disc, machined all over, carefully balanced and true running. Positive adjustable stop at 90°; table may be removed to use entire disc area; direct drive; large trunnions and locks at each end of table. Hub mounts directly on motor shaft and pilots into disc for lasting accuracy. Manual or magnetic starter.

SPECIFICATIONS

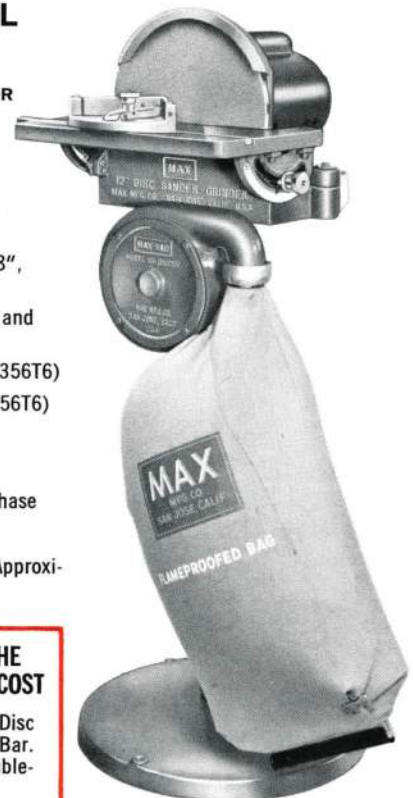
OVERALL DIMENSIONS: Width 18", Depth 21", Height 48"
TABLE: 7" x 16 1/4"; Tilts 30° up and 45° down
DISC: 12" dia. Cast aluminum (356T6)
HUB: 5" dia. Cast aluminum (356T6)
BASE: 18" dia. Cast aluminum
COLUMN: 2 3/4" OD steel tubing
MOTOR: 1/2, 3/4 or 1 HP; 1 or 3 phase
STARTER: Manual or magnetic
SHIPPING WT: With motor, approx. 150 lbs.

**MAX****12"****DISC
SANDER-GRINDER****PEDESTAL MODEL
12-P**

WITH MAX-VAC BELT-DRIVE DUST COLLECTOR
 (Model DC-2)
AND MAX UNIVERSAL MITER GAGE
 (Item 100)

SPECIFICATIONS

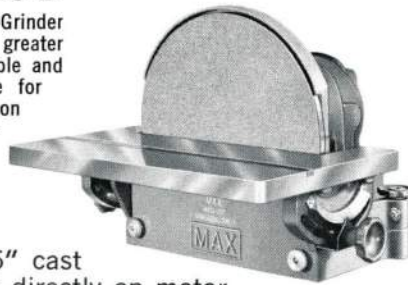
OVERALL DIMENSIONS: Width 18", Depth 21", Height 48"
TABLE: 7" x 16 1/4"; Tilts 30° up and 45° down
DISC: 12" dia. Cast aluminum (356T6)
HUB: 5" dia. Cast aluminum (356T6)
BASE: 18" dia. Cast aluminum
COLUMN: 2 3/4" OD steel tubing
MOTOR: 1/2, 3/4 or 1 hp., 1 or 3 phase
STARTER: Manual or magnetic
SHIPPING WT: With motor, Approximately 165 lbs.

**ALL MODELS INCLUDE THE
FOLLOWING AT NO EXTRA COST**

2 Abrasive Discs; 1 qt. MAX Disc Cement; 1 Table Slot Filler Bar. Quantities doubled on double-disc models.

MAX**16"****DISC
SANDER-GRINDER****BENCH MODEL 16-B**

The original MAX Disc Sander-Grinder (1932). Now redesigned for greater convenience and efficiency. Table and front panel quickly removable for changing abrasives or grinding on full face of disc. Large protractor has sloping face.

**FEATURES**

Direct drive through 6" cast iron hub. Hub mounts directly on motor shaft and pilots into disc for lasting accuracy. Cast aluminum alloy disc machined all over, carefully balanced and true running, well guarded, easily and quickly changed without removing hub. No holes needed in abrasive cloth or paper.

SPECIFICATIONS

OVERALL DIMENSIONS: Width 22", Depth 23", Height 18"
TABLE: 10" x 22"; Tilts 45° up and 45° down.
 Also available with non-tilt table.
DISC: 16" dia. Cast aluminum (356T6)
HUB: 6" dia. Cast Iron
MOTOR: 1, 1½ or 2 HP; 1 or 3 phase
STARTER: Manual, magnetic or reversing
SHIPPING WEIGHT: With motor, approximately 180 pounds

MAX**16"****DISC
SANDER-GRINDER****STAND MODEL 16-SD**

SHOWN WITH HAND-TILT TABLE

The all-time favorite of the MAX line. Table tilts to any angle from 45° up to 45° down and moves on carefully ground steel tube column 3½" O.D. Worm gear and rack table elevating mechanism gives positive control and lock.

**FEATURES**

Solid, well-balanced, not necessary to bolt machine down. Cast aluminum alloy discs easily and quickly changed without removing hub. Disc enclosure forms effective dust chute. Gear-tilt table available at extra cost.

SPECIFICATIONS

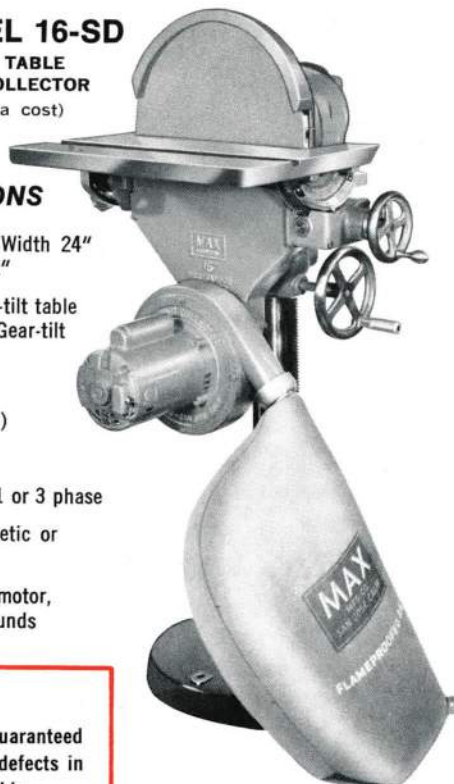
OVERALL DIMENSIONS: Width 24", Depth 28", Height 52"
TABLE: 10" x 22". Fine grain cast iron, surface ground and front edge is machined parallel with slot and disc.
DISC: 16" dia. Cast aluminum (356T6)
HUB: 6" dia. Cast Iron
MOTOR: 1-1½ and 2 HP; 1 or 3 phase
STARTER: Manual, magnetic or reversing
SHIPPING WEIGHT: With motor, approximately 375 pounds

MAX**16"****DISC
SANDER-GRINDER****STAND MODEL 16-SD**

WITH GEAR-TILT TABLE
 AND MAX DUST COLLECTOR
 (Optional, at extra cost)

SPECIFICATIONS

OVERALL DIMENSIONS: Width 24"
 Depth 28", Height 52"
TABLE: 10" x 22"; Hand-tilt table standard equipment. Gear-tilt optional extra
DISC: 16" dia.
 Cast aluminum (356T6)
HUB: 6" dia. Cast Iron
MOTOR: 1-1½ or 2 HP; 1 or 3 phase
STARTER: Manual, magnetic or reversing
SHIPPING WEIGHT: With motor, approximately 425 pounds

**GUARANTEE**

MAX Products are guaranteed for one year against defects in material or workmanship.

MAX**16"****DISC
SANDER-GRINDER****STAND MODEL 16-DD DOUBLE-DISC****FEATURES**

Does the work of two single disc machines. More economical and convenient, saves time and floor space. Change operations without delay. One motor and one switch. Coarse and fine grits may be used on one machine for speed and efficiency. May grind up to an inside corner on opposite sides.

SPECIFICATIONS

OVERALL DIMENSIONS:
 Width 24", Depth 39",
 Height 52"

TABLE: 10" x 22" fine grain Cast Iron.
 Tilts 45° up and down. Hand-tilt tables have trunnion and lock at each end. Exclusive, finger-tip, adjustable right angle table stop. Worm gear table tilt optional at extra cost.

DISC: 16" dia. Cast Aluminum (356T6)
HUB: 6" dia. Cast Iron
MOTOR: 1½ or 2 HP; 3 phase
STARTER: Manual, magnetic or reversing
SHIPPING WEIGHT: With motor, approx. 615 lbs.



One side can be used for wood, the other for metals or plastics. Shown with gear-tilt tables.

MAX**18"****DISC SANDER-GRINDER****NEW****MODEL 18-SD**

All new, and bearing the MAX mark of excellence in rugged construction, top performance and trouble-free operation. Direct drive. Guards above and below table, Column 3½" O.D. ground steel tubing.

FEATURES

Provides 53 sq. in. more sanding area than the popular 16" model. Disc is Cast aluminum machined all over and balanced. Hub is cast iron machined all over. Heavy cast iron base.

SPECIFICATIONS

OVERALL DIMENSIONS: Width 25½", Depth 27", Height 52"

TABLE: 10½" x 24¼". Cast Iron surface ground, tilts 45° up or down. Hand-tilt table standard (gear-tilt optional at extra cost). Worm gear and rack table elevating mechanism.

DISC: 18" dia. Cast aluminum (356T6)

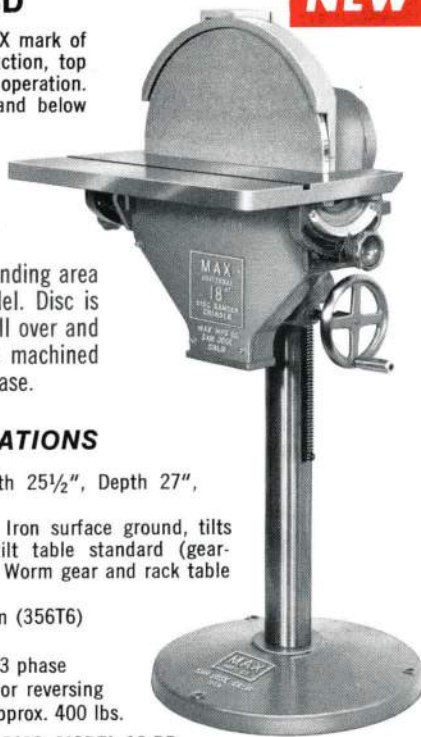
HUB: 6" dia. Cast Iron

MOTOR: 1-1½ or 2 HP; 1 or 3 phase

STARTER: Manual, magnetic or reversing

SHIPPING WT: With motor, approx. 400 lbs.

ALSO AVAILABLE IN DOUBLE DISC, MODEL 18-DD

**MAX****20"****DISC SANDER-GRINDER****MODEL 20-SD**

The choice of many operators who prefer extra working surface and larger table. Shown with MAX Dust Collector and MAX Miter Gauge, optional extras.

SPECIFICATIONS

OVERALL DIMENSIONS:

Width 29", Depth 30",

Height 54"

TABLE: 11" x 27", with 3¾" x 4¾" projections beyond disc. Raises and lowers from 1" below disc to 1" below center of disc. Tilts 45° up and down. Locks securely in any position. Table stop—90° positive and adjustable. Protractor has 1° markings on sloping face. Table front edge machined parallel with disc and ¾" x ¾" groove. Hand-tilt table standard, gear-tilt optional at extra cost.

DISC: 20" dia. Cast aluminum (356T6)

HUB: 6" dia. Cast Iron

MOTOR: 2 or 3 HP; 3 phase

STARTER: Manual, magnetic or reversing

SHP. WT: With motor, approx. 460 lbs.

**MAX****20"****DISC SANDER-GRINDER****MODEL 20-SDH****HEAVY DUTY**

Heavier column, gear box and base make it suitable for extra rugged service. Unsurpassed for disc sanding wood, plastics and light grinding of metals. Column is 4½" O.D. ground steel tubing. Direct motor drive. Heavy cast iron base.

SPECIFICATIONS

OVERALL DIMENSIONS: Width 29", Depth 28", Height 54"

TABLE: 11" x 27". Cast Iron surface ground, tilts 45° up or down. Gear-tilt table standard. Heavy duty worm gear and rack table elevating drive. Guards above and below table.

DISC: 20" dia. Cast aluminum (356T6)

HUB: 6" dia. Cast Iron

MOTOR: 2 or 3 HP, 3 phase

STARTER: Manual, magnetic or reversing

SHIPPING WT: With motor, approx. 500 lbs.

ALL MODELS INCLUDE THE FOLLOWING AT NO EXTRA COST

2 Abrasive Discs; 1 quart MAX Disc Cement; 1 Table Slot Filler Bar. Quantities doubled on double-disc models.

**MAX****20"****DISC SANDER-GRINDER****MODEL 20-DD****DOUBLE-DISC****SPECIFICATIONS**

OVERALL DIMENSIONS: Width 29", Depth 49", Height 54"

TABLE: 11" x 27" Cast Iron. Raises and lowers from 1" below center of disc. Tilts 45° up and down. Locks securely in any position. Table Stop—90° positive and adjustable. Hand-tilt table is standard, (gear-tilt optional at extra cost).

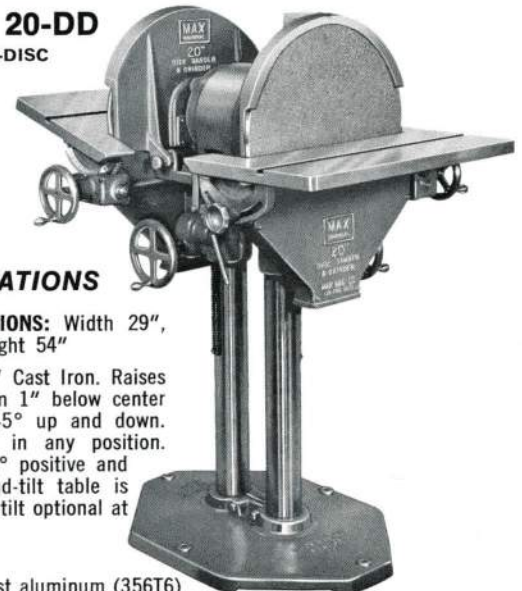
DISC: 20" dia. Cast aluminum (356T6)

HUB: 6" dia. Cast Iron

MOTOR: 2 or 3 HP; 3 phase

STARTER: Manual, magnetic or reversing

SHIPPING WEIGHT: With motor, approximately 785 pounds



Double Disc models save floor space, time and money. Change operations without delay. Coarse and fine grits on one machine for speed and efficiency. Direct motor drive. Safety lip guard above disc. Guard below table forms dust chute with outlet. Large heavy base.

MAX 24" DISC SANDER-GRINDER

MODEL 24-SDP HEAVY DUTY

The single disc, single pedestal design keeps this beauty economical in price. Uses same disc as the popular 4-Post Model. Large, husky column 4½" O.D., centerless ground steel tubing. Direct drive.

NEW



SPECIFICATIONS

OVERALL DIMENSIONS:

Width 38", Depth 32",
Height 53"

TABLE: 12" x 31½". Cast Iron surface ground. Tilts 45° up or down. Gear-tilt table and table elevating mechanisms are standard equipment. Guards above and below table.

DISC: 24" dia. Cast aluminum (356T6)

HUB: 8" dia. Cast Iron

MOTOR: 2, 3 or 5 HP; 3 phase

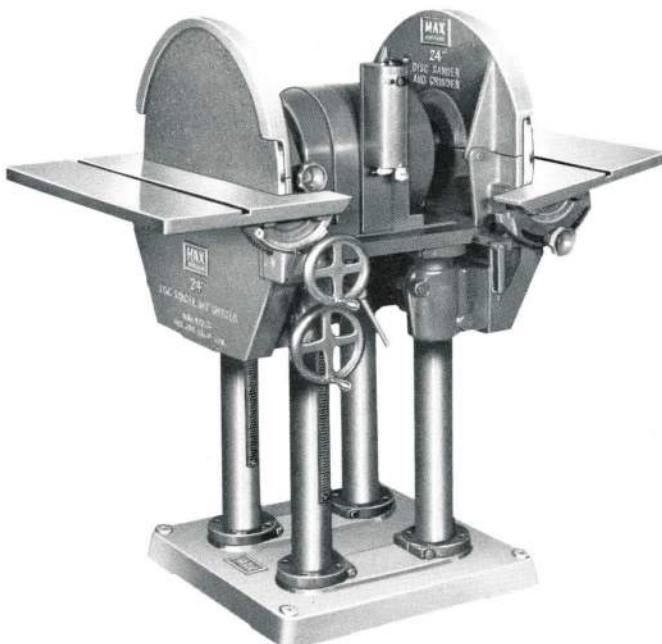
STARTER: Manual, magnetic or reversing

SHIPPING WEIGHT: With motor, approximately 625 pounds

MAX 24" DISC SANDER-GRINDER

MODEL 24-DD

24" DOUBLE DISC MODEL - DIRECT MOTOR DRIVE

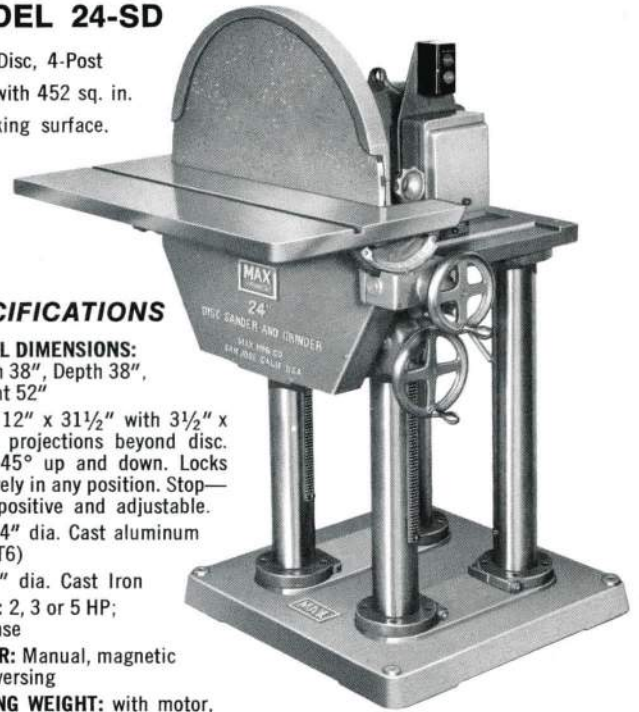


PRICES QUOTED — F.O.B. SAN JOSE, CALIFORNIA
PRICES AND SPECIFICATIONS ON ALL MODELS
SUBJECT TO CHANGE WITHOUT NOTICE.

MAX 24" DISC SANDER-GRINDER

MODEL 24-SD

Single Disc, 4-Post
Model with 452 sq. in.
of working surface.



SPECIFICATIONS

OVERALL DIMENSIONS:
Width 38", Depth 38",
Height 52"

TABLE: 12" x 31½" with 3½" x 4½" projections beyond disc. Tilts 45° up and down. Locks securely in any position. Stop—90° positive and adjustable.

DISC: 24" dia. Cast aluminum (356T6)

HUB: 8" dia. Cast Iron

MOTOR: 2, 3 or 5 HP;
3 phase

STARTER: Manual, magnetic
or reversing

SHIPPING WEIGHT: with motor,
approximately 875 pounds

ALL MODELS INCLUDE THE FOLLOWING AT NO EXTRA COST
2 Abrasive discs; 1 Qt. MAX Disc Cement; 1 Table slot filler bar. Quantities doubled on Double-Disc Models.

MODEL 24-DD

Double discs with a combined working surface of 904 sq. in. to speed operations. Saves space and time. Gear tilt and table elevating mechanism is standard equipment. Manual or magnetic starters. Superior construction, low price, advanced features.

SPECIFICATIONS

OVERALL DIMENSIONS: Width 44", Depth 46", Height 52"

TABLE: 12" x 31½" with 3½" x 4½" projections beyond disc. Raises and lowers from 1" below disc to 1" below center of disc. Tilts 45° up and down. Locks securely in any position. Table Stop—90° positive and adjustable. Table front edge machined parallel with disc and 3/8" x 3/4" groove. Guard below table forms dust chute with outlet.

DISC: 24" dia. Cast aluminum (356T6)

HUB: 8" dia. Cast Iron

MOTOR: 2, 3 or 5 HP; 3 phase

STARTER: Manual, magnetic or reversing

SHIPPING WEIGHT: With motor, approximately 1270 pounds

MODEL 24-SDB • MODEL 24-DDB

Single Disc Model 24-SDB or Double Disc Model 24-DDB with V-belt drive

SPECIFICATIONS

OVERALL DIMENSIONS: 24-SDB Width 44", Depth 52", Height 52"
24-DDB Width 44", Depth 65", Height 52"

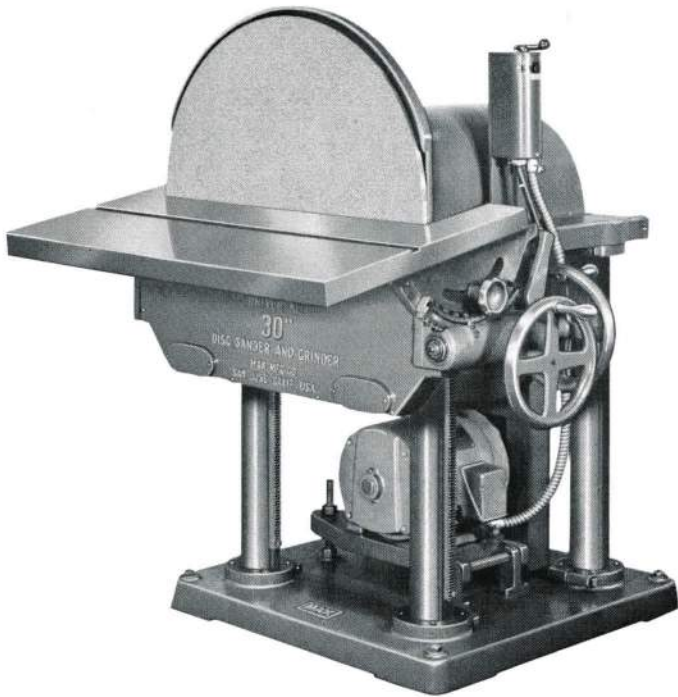
MOTOR: 3, 5 or 7½ HP; 3 phase

STARTER: Manual, magnetic or reversing

SHIPPING WEIGHT: 24-SDB With motor, approximately 1100 pounds
24-DDB With motor, approximately 1350 pounds

MAX 30" DISC SANDER-GRINDER

MODEL 30-SD



SINGLE DISC SANDER-GRINDER

Time and money saved by using a 30" disc with 707 sq. in. of grinding area soon repays the difference in investment cost between this and smaller models. The greater power and larger table, as well as the larger disc area, all contribute to making the MAX 30" a highly profitable aid to production. Guards enclose most of the disc and fully enclose pulleys and belts. Motor base hinged for belt take-up. Columns are 4 centerless ground steel tubes, 3 1/2" O.D. Shaft, 2" diameter steel, machined to fit bearings and hub.

SPECIFICATIONS

OVERALL DIMENSIONS: Width 46", Depth 47", Height 53"

TABLE: 14" x 38 1/4" plus 3 3/4" x 7 1/4" projections beyond disc. Normalized, fine grain cast iron, heavily ribbed, surface ground. Tilts 30° up and 45° down, using ball bearing mounted worm gear mechanism. Gear tilt table and table elevating mechanisms are standard equipment. Front and both ends are machined. Top surface grooved 3/8" x 3/4".

DISC: 30" dia. Cast aluminum (356T6), completely machined, electronically balanced, 3/4" thick at rim, 1" thick at hub, centered by 10" flange to which it is attached by 4 studs. No holes in face of disc. Grinding can be done by resting work on table or "off-the-hand."

HUB: 10" dia. Cast Iron

DRIVE: Multiple V-Belt. Main spindle runs on heavy duty, sealed, self-aligning tapered roller bearings.

OPERATING SPEED: 1000 RPM or other specified speeds

BASE AND CAP: Heavy ribbed Cast Iron. Base: 32" wide by 34" deep. Bolt centers 28 1/2" x 30 1/2"

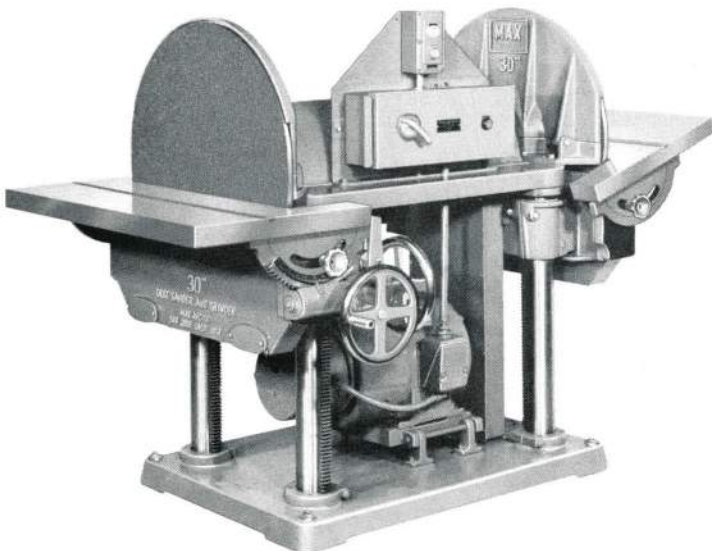
MOTOR: 5 or 7 1/2" HP; 3 phase

STARTER: Manual, magnetic or reversing

SHIPPING WEIGHT: With motor, approximately 1725 pounds

MAX 30" DISC SANDER-GRINDER

MODEL 30-DD



All discs are high strength, heat treated aluminum alloy (356T6). Completely machined and carefully balanced.

DOUBLE DISC SANDER-GRINDER

Production can be doubled by using a Double Disc Sander-Grinder. Set the machine up with one disc using fine grits and the other using coarse grits, or use one disc for wood and the other for metal work. Savings in initial cost and space make the MAX Double Disc model an excellent investment over single disc models. Guards enclose most of the disc and fully enclose pulleys and belts. Motor base hinged for belt take-up. Shaft, 2" diameter steel, machined to fit bearings and hub.

SPECIFICATIONS

OVERALL DIMENSIONS: Width 51", Depth 70", Height 53"

TABLE: 14" x 38 1/4" plus 3 3/4" x 7 1/4" projections beyond discs. Normalized, fine grain Cast iron, heavily ribbed, surface ground. Tilts 30° up and 45° down. Gear tilt table and table elevating mechanisms are standard equipment. Front and ends machined. Top grooved 3/8" x 3/4".

DISC: 30" dia. Cast aluminum (356T6), completely machined, electronically balanced, 3/4" thick at rim, 1" thick at hub, centered by 10" flange to which it is attached by 4 studs. No holes in face of disc. Grinding can be done by resting work on table or "off-the-hand."

HUBS: 10" dia. Cast Iron

DRIVE: Multiple V-belt. Main spindle runs on heavy duty sealed, self-aligning tapered roller bearings.

OPERATING SPEED: 1000 RPM or other specified speeds

BASE AND CAP: Heavy ribbed Cast Iron. Base: 32" wide by 34" deep. Bolt centers 28 1/2" x 30 1/2"

MOTOR: 5 or 7 1/2" HP; 3 phase

STARTER: Manual, magnetic or reversing

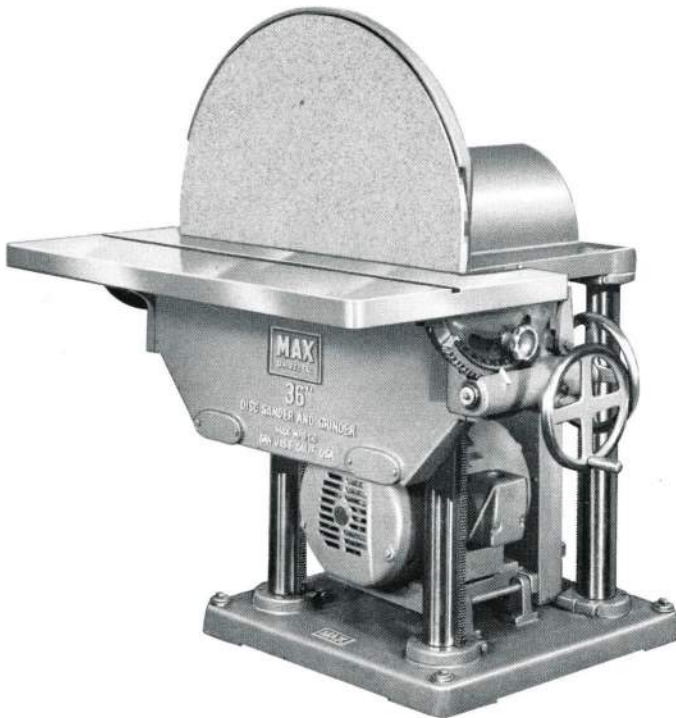
SHIPPING WEIGHT: With motor, approximately 2210 pounds

ALL MODELS INCLUDE THE FOLLOWING AT NO EXTRA COST

2 Abrasive discs; 1 Qt. MAX Disc Cement; 1 Table slot filler bar. Quantities doubled on Double-Disc Models.

MAX 36" DISC SANDER-GRINDER

MODEL 36-SD



SINGLE DISC SANDER-GRINDER

A rugged, smooth running Sander-Grinder with 1018 sq. in. of working surface. Grinding of castings, wood patterns and other production work can be done by resting them on the surface ground table. Smaller items can be ground "off-the-hand." Guards enclose most of the disc and fully enclose pulleys and belts. Guard forms dust chute with outlets. Motor base hinged for belt take-up. Columns are 4 centerless ground steel tubes, 3½" O.D. Shaft, 2" diameter steel, machined to fit bearings and hub.

SPECIFICATIONS

OVERALL DIMENSIONS: Width 54", Depth 51", Height 56"

TABLE: 16" x 46" plus 4¾" x 7¼" projections beyond disc. Elevates to 1" below center and lowers to clear disc by use of extra heavy duty worm gear and rack drive. Tilts 30° up and 45° down on ball bearing mounted worm gear drive. Tilts 4° by each single revolution of the hand wheel. Table stop 90°, positive and adjustable. Protractor has easy to read 1° markings on sloping face.

DISC: 36" dia. Cast aluminum (356T6), completely machined, electronically balanced, ¾" thick at rim, 1" thick at hub, centered by 10" flange to which it is attached by 4 studs. No holes in face of disc.

HUB: 10" dia. Cast Iron

DRIVE: Multiple V-belt. Main spindle runs on heavy duty, sealed, self-aligning tapered roller bearings.

OPERATING SPEED: 800 RPM or other specified speeds.

BASE AND CAP: Heavy ribbed Cast Iron. Base: 32" wide by 34" deep.

Bolt centers 28½" x 30½"

MOTOR: 5 or 7½ HP; 3 phase

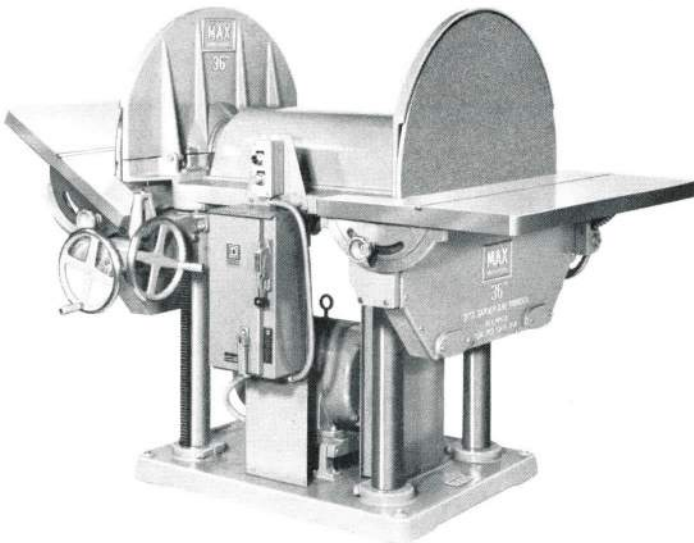
STARTER: Manual, magnetic or reversing

SHIPPING WEIGHT: With motor, approximately 1800 pounds

We invite your inquiries on 40" and 48" Models.

MAX 36" DISC SANDER-GRINDER

MODEL 36-DD



DOUBLE DISC SANDER-GRINDER

This powerful Double Disc Sander-Grinder provides double the capacity, using **less than one fourth additional floor space area** of our popular Single Disc model. According to one satisfied shop foreman, it "paid for itself in a 3 month period." This is a statement not to be taken lightly when you are planning additional equipment in your plant. You will appreciate how the table lowers without affecting angular settings and how the table moves up and down on carefully ground steel tube columns by a combination rack and gear drive, always under positive control with positive lock arrangement. Tilting table with worm gear drive (standard equipment) can effect fine adjustments since a single revolution of the hand wheel tilts the table just 4°.

SPECIFICATIONS

OVERALL DIMENSIONS: Width 59", Depth 67", Height 56"

TABLE: 16" x 46" plus 4¾" x 7¼" projections beyond disc. Elevates to 1" below center and lowers to clear disc for removal, by use of an extra heavy duty worm gear and rack drive. Tilts 30° up and 45° down on ball bearing mounted worm gear drive. Table stop 90°, positive and adjustable.

DISC: 36" dia. Cast aluminum (356T6), completely machined, electronically balanced, ¾" thick at rim, 1" thick at hub, centered by 10" flange to which it is attached by 4 studs. No holes in face of discs.

HUBS: 10" dia. Cast Iron

DRIVE: Multiple V-belt. Main spindle runs on heavy duty, sealed, self-aligning tapered roller bearings.

OPERATING SPEED: 800 RPM or other specified speeds.

BASE AND CAP: Heavy ribbed Cast Iron. Base: 32" wide by 34" deep.

Bolt centers 28½" x 30½"

MOTOR: 5, 7½ or 10 HP; 3 phase

STARTER: Manual, magnetic or reversing

SHIPPING WEIGHT: With motor, approximately 2800 pounds

We invite your inquiries on 40" and 48" Models.

WHEN ORDERING PLEASE SPECIFY:

- Horsepower of motor
- 1 or 3 phase motor, 110 V or 220 V, open or enclosed
- Operating voltage
- Starter requirements

MAX VSI

OSCILLATING VERTICAL SPINDLE SANDER

(Pat & Pat Pend)

MAX Spindle Sanders have the features that reduce costs and increase profits in any shop where objects of wood, metal or plastics are surfaced.

SPINDLES: Interchangeable MAX-LOK Spindles now standard equipment; ends threaded to screw into socket; safer; positive drive; easier to insert and release.

TABLE: Normalized Cast Iron; surface-ground; heavily ribbed; 24" square; machined on two edges; scribed center line; tilts 30 degrees up and 45 degrees down; worm and bevel gear tilting device with hand wheel at right angles for greater convenience; mounted on large, widely spaced trunnions; adjustable table stop; table lock; large degree indicator.

TABLE SUPPORT: Heavy Cast Iron; accurately machined to fit trunnions and to mount oscillating mechanism; guide pin takes side thrust off gears; two crank arms equalize gear pull.

OSCILLATION: Worm and worm gear operate in oil bath.

DRIVE SPINDLE: Stressproof steel; No. 2 Morse taper socket; threaded to receive MAX-LOK spindles; mounted on two large precision ball bearings; driven by a ball bearing mounted stub-shaft, thus isolating motor from oil chamber.

MOTOR: Uses standard end-mounted, ball bearing motors in 1/2, 3/4 or 1 HP, open or TEFC, single or three phase; connects to stub-shaft through flexible coupling for quieter, smoother operation — a more costly arrangement, but so much better.

HOUSING: Gear housing, motor housing and spindle rack are cast aluminum.

STAND: 12-gauge steel stand and large, heavy cast iron base, surface-ground to sit flat on floor; provides greater stability. Modern design; striking appearance; maximum convenience and utility.

SHIPPING WT. Complete with motor, starter, 10 spindles and 3 insert plates, approx. 375 lbs.

NEW



- SPINDLE SIZES:**
- #1 1/4" dia. x 5" steel
 - #2 3/8" dia. x 6" steel
 - #3 1/2" dia. x 6" steel
 - #4 5/8" dia. x 6" steel
 - #5 3/4" dia. x 9" steel
 - #6 3/4" x 9" steel with 1" dia. rubber sleeve
 - #7 3/4" x 9" steel with 1 1/2" dia. rubber sleeve
 - #8 3/4" x 9" steel with 2" dia. rubber sleeve
 - #9 3/4" x 9" steel with 3" dia. rubber sleeve
 - #10 3/4" x 9" steel with 4" dia. rubber sleeve

NOW!
MAX-LOK Safety Spindles are Standard Equipment

MAX

USEFUL ACCESSORIES

MAX DUST COLLECTOR DC-1



This new, general purpose Dust Collector has many hundreds of uses for application in industry and school shops. Efficiency in gathering dust is ample proof of the effectiveness of this collector. Designed to reduce dust hazard at its source, the MAX Dust Collector safeguards the health of workers and reduces destructive wear on equipment.

The MAX Dust Collector is readily adapted to many varieties of wood and metal-working machines; Disc Sanders, Circular Saws; Band Saws; Belt Grinders; Surface Grinders; Polishing Lathes; Small Sand Blast units, etc. Mounted with an adapter, bracket or side plate to fit most applications.

Quiet operation, built for continuous service, connected directly to dust producing machine, it requires no costly ducting of machines. Saves power, runs only when machine to which it is attached is in operation.

MOTOR: 1/3 HP; 1 or 3 phase

SHIPPING WEIGHT: With motor, approximately 50 pounds



MAX DUST TRAP

Flameproofed Dust Bag, attaches by flanges to all MAX Disc Sander-Grinder Models from 12" to 24".
SHIPPING WEIGHT: 5 pounds

MAX UNIVERSAL MITER GAGE - NO. 100

Two working faces at right angles give a full range of single and complementary angles. Positive adjustable stops at 45° and 90°. Radius arm pivots close to disc. Widely spaced degree markings face operator. Machined Cast aluminum alloy gage body securely mounted on 3/8" x 3/4" x 16" steel bar.



SOLD BY:

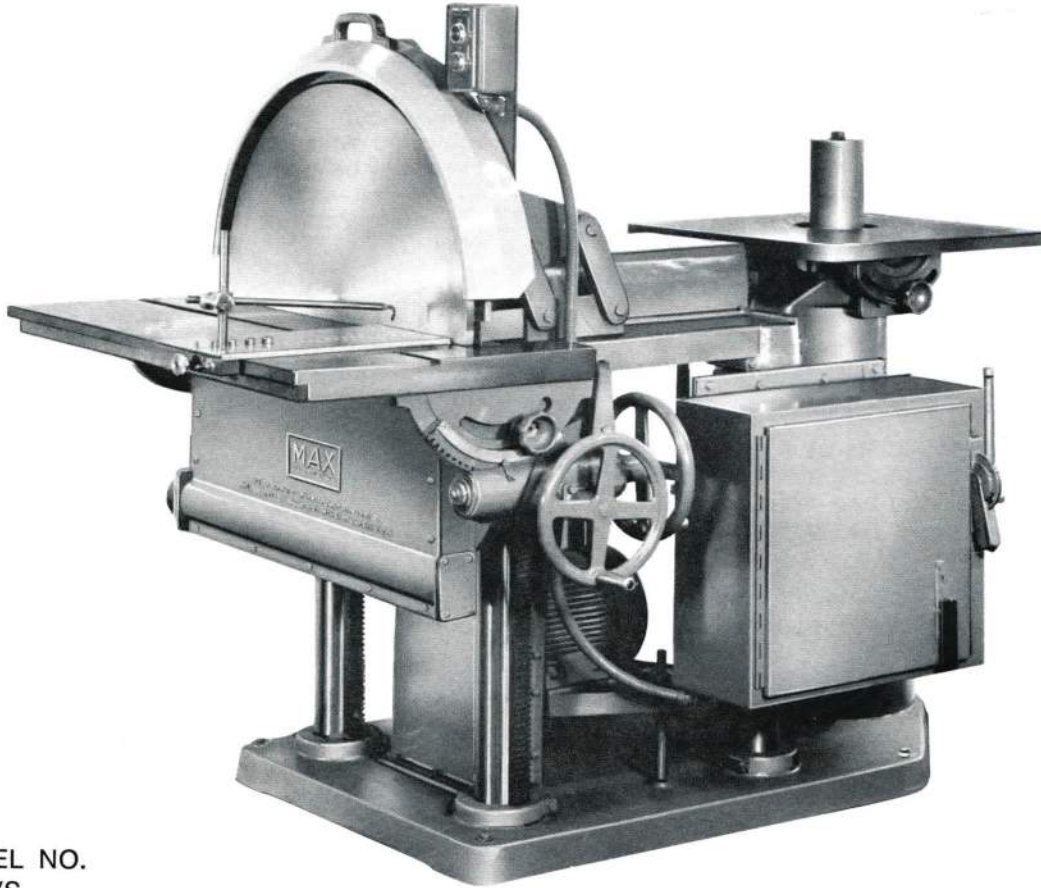
MAX MANUFACTURING CO.

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Over 11,000 MAX-Built Machines Sold



COMBINATION DISC AND SPINDLE SANDER



MODEL NO.
30-DVS

**TWO POPULAR
MAX ABRASIVE
SURFACING
MACHINES
MOUNTED ON A
COMMON BASE.**

A MAX 30" DISC SANDER COMBINED WITH A MAX OSCILLATING VERTICAL SPINDLE SANDER

When it comes to reducing costs there are few machines that can compare with Abrasive Surfacing Machines for saving both time and labor.

Every job served by these two-in-one machines can be done faster and more accurately than by any other method—and the higher the labor costs, the greater the saving.

So for those who are modernizing, expanding or building a new plant, no better investment can be made than in suitable Abrasive Surfacing Machines. The 30" Disc Sander is unequalled for removing unwanted stock on wood, metal or plastics. It can flatten warped surfaces, grind to a split line, remove saw marks, make perfect joints, speed up the making of jigs and fixtures. With table settings from 30° up to 45° down almost any angle or combination of angles can be readily accomplished. As for accuracy, there is no better abrasive surfer than a disc sander, for it has no joints in the coated abrasive, such as are found on belt grinders. You get a perfectly flat grind every time.

An Oscillating Vertical Spindle Sander fills a unique place also. It is unbeatable where curved surfaces are to be sanded. With 10 interchangeable spindles ranging from ¼" to 4" diameter an unlimited number of inside curves can be smoothed-out with a minimum of time and effort.

While the rotating abrasive sleeve does the actual grinding, the oscillating motion not only aids the cutting action, but smooths out any sanding marks that might occur.

When the work piece is used on the table it can be sanded square with the table or to any other angle at which the table is set, from 10° up to 45° down. Three throat rings are provided to keep the gap in the table as small as possible when different sized spindles are being used.

The two machines complement each other and are widely used in such places as aircraft plants, pattern shops, model shops, metal, wood-working and plastic plants; for R. & D. projects and in schools and colleges.

BUILT BY

MAX MFG. CO. 138 STOCKTON AVE., SAN JOSE, CA 95126

Builders of Quality Industrial Machines Since 1938

PHONE

(408) 293-4768

MAX DISC AND SPINDLE SANDER COMBINATION

It would be hard to find a more useful shop machine than this combination MAX 30" Disc Sander and MAX Oscillating Vertical Spindle Sander.

It is designed to reduce hand work to a minimum and can do in minutes what it would take hours to do by other means.

Both machines have a solid reputation in the field; the 30" Sander with 20 years of service, and the Spindle Sander with 10 years.

Considerable floor space is saved by combining the two machines into one and for greater convenience, safety and economy, each is equipped with its own motor and starter, so that both can be run at the same time or each can be operated separately.

MAX 30" Disc Sander — Description

This rugged machine has been serving industry in the U.S.A. for over 20 years without complaints of any kind. It consists of a 30" disc mounted on the end of a 2" shaft which revolves in two Tapered Roller Bearings. The shaft is driven through multiple V-Belts by a motor mounted on the base.

The frame of the machine consists of a C.I. floor base on which 4 steel columns are mounted. On top of the columns is a cast-iron cap which serves as a platform for mounting the bearings and the hood.

The tilting table is attached to a heavy cast-iron frame which can be raised or lowered by means of a large handwheel.

The frame forms a dust chute with outlets on either side.

The hood overlaps the disc but can be moved back to clear; it also is provided with a dust chute.

MAX 30" Disc Sander — Specifications

Disc:	30" dia. 356 T-6 Alum., 3/4" thick, finished all over and balanced. Speed 1000 R.P.M.
Hub:	10" dia. Cast Iron, balanced.
Shaft:	2" dia. steel.
Bearings:	Tapered/Roller.
Table:	15" x 38" normalized Cast Iron.
Disc Guard:	Cast alum. with dust outlet.
Columns:	3-1/2 O.D. Steel Tubing.
Motor:	5 HP TEFC.
Motor Control:	Magnetic.

OPTIONS AT EXTRA COST

For The 30" Disc Sander

- ★ Steel Disc
- ★ Hoist for steel disc
- ★ MAX Miter Gage
- ★ MAX Circle Attachment
- ★ MAX Duplicating Attachment
- ★ Full J.I.C. Motor Control

BUILT BY

MAX MFG. CO. 138 STOCKTON AVE.
SAN JOSE, CA 95126 PHONE (408) 293-4768

MAX Oscillating Vertical Spindle Sander — Description

In the comparatively few years this machine has been on the market it has outsold all other MAX Industrial Machines, and the demand continues unabated.

For sheer value and quality it has no equal. It consists of a 24" x 24" cast iron table which can be tilted by a worm gear device. Each of the 10 safety spindles furnished are interchangeable in a threaded socket. The main spindle is driven by an end-mounted electric motor. It is oscillated by a worm gear mechanism through two crank arms, all running in a bath of oil. The rugged simplicity of this oscillating mechanism is one of the reasons for the outstanding performance of this popular machine.

The six larger spindles have a hex socket-head embedded in the top to facilitate easy removal from the threaded socket. Motors and starters of your choice wired in ready-to-operate

MAX Oscillating Vertical Spindle Sander — Specifications

Table:	24" x 24" Normalized Cast Iron.
Table inserts:	Three sizes.
Trunnions:	Large machined Cast Iron with gear-tilt standard.
Spindles:	10 sizes from 1/4" to 4". Tapered and threaded for safety and easy removal.
Spindle rack:	Cast aluminum.
Main spindle:	Stress-proof steel mounted on large sealed ball bearings.
Oscillation:	Patented worm gear drive with two crank arms.
Drive:	1 HP 3 Phase 60 cycle 230/460 TEFC.
Motor controls:	Magnetic.

Dimensions (Combined)

Floor Space 46" x 72"
Height 56" without hoist, 95" with hoist.
Wt. net, approx. 1890 lbs.
Wt. crated, approx. 2250 lbs.

Guaranteed for one year
against defects in material
or workmanship.

Also available as
separate machines.

SOLD BY

MAX

DUST COLLECTOR

MODEL DC-1

SAVES HEALTH, MACHINERY, AND MONEY . . . This efficient, new, general purpose dust collector has hundreds of applications in both industrial and school shops. Designed to reduce the dust hazard at the source, it offers protection to both man and machine; safeguarding the health of the worker while reducing destructive wear on the equipment.

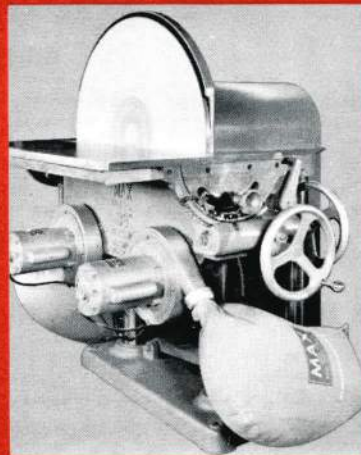
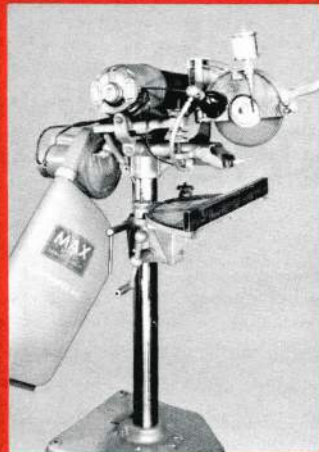
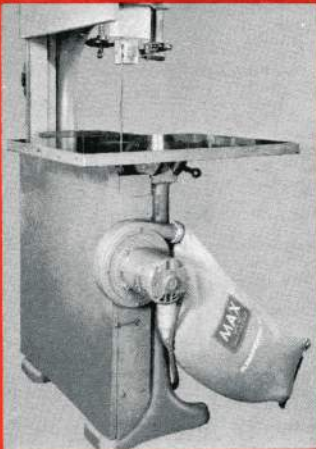
ADAPTABLE . . . Max Dust Collector is readily adapted to many different kinds of wood and metal-working machines such as disc sanders; circular saws; band saws; belt grinders; surface grinders; polishing lathes; small sand blast units, etc. It is mounted by means of an adapter, bracket, or side plate to suit individual applications. Being directly connected to the dust producing machine, it requires no costly ducts, and saves power because it runs only when machine is running.

QUIET - EFFICIENT . . . Max Dust Collector has a more hushed sound than most vacuum type dust collectors, yet it uses power more efficiently because its larger impeller does not require high speed. It can be moved with the machine, uses a 1/3 HP motor, either 220/440 V, 3-phase or 115/230 V, 1-phase. The flameproofed filter bag is easy to empty.

DURABLE . . . Like all Max Products the Max Dust Collector is designed and built to provide maximum, trouble-free performance with minimum maintenance. Putting one on every dust producing machine in the shop is a good investment.

MAX MANUFACTURING CO.

SAN JOSE, CALIF.



MAX

DUST COLLECTOR

MODEL DC-1

This exceptionally versatile dust collector comes complete with motor, side plate, and dust bag. There is a choice of motors, a choice of side plates, and combination of side plate with adapter and bracket for various applications.

MOTORS FOR MODEL DC-1

1/3 HP, 3600 RPM, 3-phase, 60 cycle, 220/440 V, open, drip-proof, ball bearing.

1/3 HP, 3600 RPM, 1-phase, 60 cycle, 115/230 V, open, drip-proof ball bearing, with toggle switch and cord.

1/3 HP, totally enclosed, single or 3-phase.

SIDE PLATES AND COMBINATIONS

Side Plates A and D.

Side Plate A with Adapter B and Bracket B

Side Plate A with Adapter Bracket C.



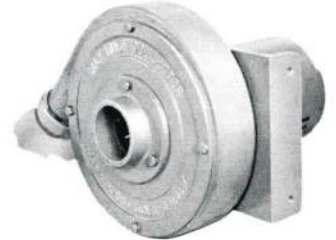
Bracket B on bottom



Bracket B on top



Bracket B on side



SIDE PLATE A

Has a 3" diameter hole in the center of side plate. It is used on machines where it can be mounted flush on the housing at a 3" diameter dust exhaust outlet or, more often, with both Adapter B and Bracket B or with Adapter Bracket C.

ADAPTER B and BRACKET B

With these two attachments the dust collector can be used on practically any grinding, sanding, or polishing machine by forming a sheet metal hood at the grinding area, and connecting the dust collector

to the hood's outlet — either directly or by a flexible hose. The adapter has a 3" O.D., flanged inlet projecting 1". The mounting bracket may be put on the side, top, or bottom of the fan housing.



ADAPTER BRACKET C

This is specially designed to mount directly on the 4" x 1 3/4" dust chute outlet of Max 16", 20" and 24" Disc Sanders and Grinders, and usable also on other types of sanders or grinders with similar outlets.



SIDE PLATE D

This side plate has an off-center 4 1/4" x 2" hole with rounded ends. Designed to fit directly on the dust chute outlets of Max 30" and 36" Disc Sanders and Grinders, it mounts flush also at any similarly shaped outlet on band saw or other housings in which a dust chute has been formed. When used instead of Adapter Bracket C on Max 16", 20" and 24" Disc Sanders and Grinders it puts the fan housing in a horizontal position directly under the dust chute outlet. Matching holes, countersunk on inner side of plate, make it easy to secure with flat head machine screws.



Side Plate D attached to dust chute outlet of Max 16" Disc Sander.

MAX DUST BAG — MODEL DC-1B

Well made of first quality, long wearing filtering fabric. Flameproofed. Tapered at neck to fit collar without strain. Aluminum swivel connection has rubber gasket. Clip clamp makes it easy to empty.

**Guaranteed for one year
against defects in material
or workmanship.**

FORM #523

BUILT AND GUARANTEED BY
MAX MANUFACTURING CO. 138 STOCKTON AVE., SAN JOSE, CALIF. 95126 • PHONE: (AREA CODE 408) 293-4768
DIVISION OF JAMES McEWAN, INC. Mailing Address: P.O. Box 26040, San Jose, CA 95159

No Better Name in Power Tools

Makers of MAX Sander-Grinders — Planers — Cut-off Machines — Belt Grinders
ACME Sharpeners for Hand, Circular and Chain Saws — ACME Grindrite Lawn Mower Sharpeners



10" AND 12" CUT-OFF MACHINES

SWIVEL AND NON-SWIVEL

Compare Max Models with any other small cut-off and you'll find they lead in every requirement — fast, accurate cutting; advanced design; rugged construction and all-round value.

They are made in four bench types — 10" and 12" non-swivel and 10" and 12" swivel models.

The following 90° cuts were made with 10" and 12" rubber bonded cut-off wheels using a 3 HP, 3 ph., motor.

MATERIAL	SIZE	10" TIME	12" TIME
CRS	1 1/2" dia.	6 sec.	6 sec.
CRS	2" dia.	13 sec.	13 sec.
CRS	2 1/2" dia.	28 sec.
CRS	3" dia.	38 sec.
CRS	1 1/2" sq.	13 sec.	13 sec.
CRS	2" sq.	18 sec.	18 sec.
CRS	3/4" x 2"	6 sec.	6 sec.
HRS	3" Channel	7 sec.	7 sec.
HRS	4" Channel	8 sec.
HRS	2 1/2" x 2 1/2" x 3/8"	9 sec.	9 sec.
STEEL	3" pipe - 7/32" wall	11 sec.

When equipped with a carbide tipped or friction type steel saw blade these machines simply zip through aluminum, brass, bronze, copper, lead, Fiberglas, plastic, wood and other non-ferrous materials — cutting solids and tubing up to the following stock sizes:

- 90° cuts on 10" Swivel and Non-Swivel Models: 3" sq., or 3" dia.; rectangular shapes up to 2 1/4" x 4" or 1 1/4" x 4 3/4".
- 45° cuts on 10" Swivel Model: 3" sq., or 3" dia.; rectangular shapes up to 2 1/4" x 3".
- 90° cuts on 12" Swivel and Non-Swivel Models: 3 3/4" sq., or 3 3/4" dia.; rectangular shapes up to 3 1/2" x 4" or 2 1/2" x 4 3/4".
- 45° cuts on 12" Swivel Model: 3" sq., or 3" dia.; rectangular shapes up to 3 1/2" x 3".

The Swivel Models are adjusted from the front to cut any angle up to 45° each way as well as 90° cuts. The zero stop and the 45° stops are positive and adjustable. The cutting head and motor assembly swivel as a unit on the base at a point directly under the cutting wheel. As the cutting wheel swivels, not the fence, a minimum of space is required for cutting even the longest stock.

The center portion of the table is an integral part of the swiveling unit. It is slotted to clear the cutting wheel and connects with a dust chute to which a dust collector may be attached.

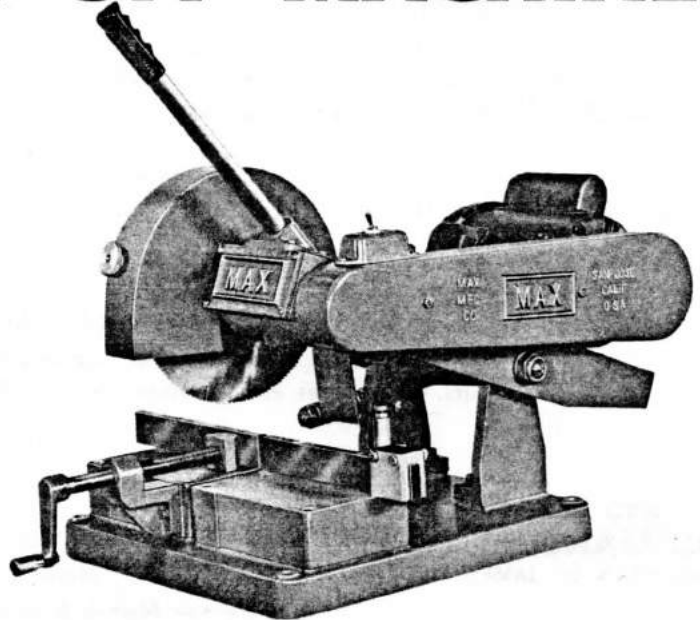
A special vise is attached to the turret center and turns with it. It is in line with, and close to, the cut, so that the work piece is held securely between the fence and the rounded jaw of the vise at any cutting angle.

All four models are provided with the special clamping vise as standard equipment. This vise has a rounded jaw on the Swivel types and a square jaw on the Non-Swivel.

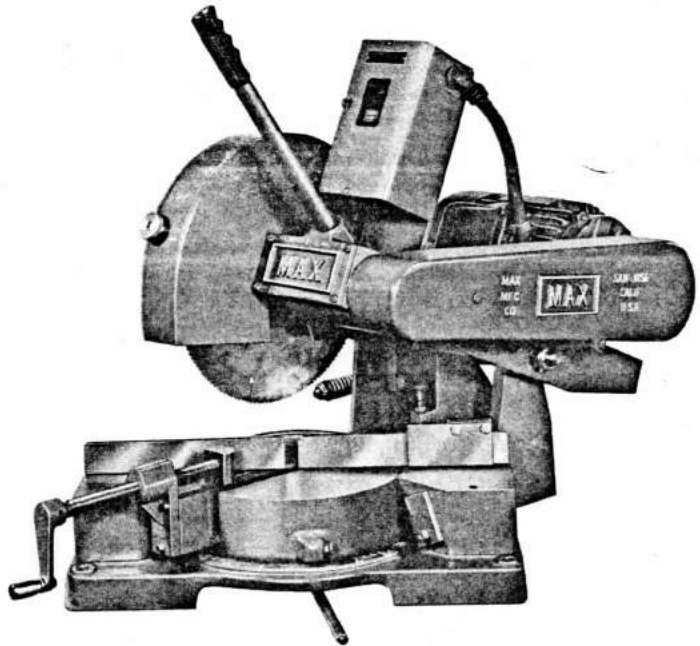
The machined surface of the work table is 20 1/4" wide on the Swivel and 16 1/2" wide on the Non-Swivel Models.

A "Timing" type belt drives the cutting wheel with non-slipping, non-stretching efficiency.

All four models have an adjustable compression spring on the rocker head, an adjustable depth stop, and an adjustable work stop on the fence.



MODEL CO-10NS, 10" CUT-OFF, NON-SWIVEL, BENCH TYPE



MODEL CO-12S, 12" CUT-OFF, SWIVEL, BENCH TYPE

The wheel guard comes well down over the cutting wheel. It is hinged at the back and follows the cutting wheel to the work for maximum protection. Its door is hinged for easy access to wheel.

There are bolt holes in the base for anchoring machine to a bench or stand.

These machines are available with 1 HP, 2 HP, or 3 HP motors and can be furnished with semi-automatic features, mist spray, or flood coolant, at nominal extra cost.

MAX CUT-OFF MACHINES available in 10", 12", 14", 16", 18", 20", 24", 26", 30", and 32" sizes.

BUILT AND GUARANTEED BY MAX MANUFACTURING CO. SAN JOSE, CALIF.

DIVISION OF JAMES McEWAN, INC.

No Better Name In Industrial Machinery

SPECIFICATIONS

Dimensions; 20 $\frac{1}{2}$ " x 33" x (Approx.) 20" high

Shipping Wt.; 10" Non-Swivel Model approx. 195 lbs.

Wheel Data; 10" Models, both swivel and Non-Swivel, take 10" dia. wheels or saws with $\frac{5}{8}$ " eye.

(With Motor) 10" Swivel Model approx. 240 lbs.

12" Non-Swivel Model approx. 205 lbs.

12" Models, both Swivel and Non-Swivel, take 12" dia. wheels or saws with $\frac{3}{4}$ " eye.

12" Swivel Model approx. 250 lbs.

Electrics; Motors, Starters to customers specifications.

Attachments and Accessories

Air controls, both electrically and air operated, available along with automatic spray mist units, saw blades and abrasive wheels. Contact factory for specific quotations.

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MAX MANUFACTURING CO.

DIVISION OF JAMES McEWAN, INC.

138 STOCKTON AVE., SAN JOSE, CALIF. 95126 • PHONE: (AREA CODE 408) 293-4768

Mailing Address: P.O. Box 26040, San Jose, CA 95159

No Better Name In Industrial Machinery



12" AND 14" CUT-OFF MACHINES

**MODELS AVAILABLE:
ANGLE OR STRAIGHT CUTTING
WET OR DRY CUTTING
POWER OSCILLATOR**

**FOR FAST, SMOOTH
LOW-COST CUTTING**

If you have materials that must be cut to exact length or angle with the greatest speed, smoothness and accuracy, and the lowest cost-per-cut, then a sturdy Max Cut-off is the machine to do it.

Using a carbide blade and a 5 HP motor, the 12" Models cut non-ferrous or plastic tubing and solid round bars up to 3/4" diameter — the 14" Models with adequate power, will cut these materials up to 4/4" dia.

Using an abrasive wheel and a 5 HP Motor, the 12" Models cut ferrous metals or plastic: tubing up to 3/4" dia.; solid 1020 steel bars up to 1 1/2" dia.; 3" x 3" angles and 4" channels. The 14" Models, with new abrasive wheel and adequate power, cut: tubing up to 4 1/4" dia.; solid 1020 steel bars up to 3"; 4" x 4" angles and 6" channels.

The motor may be 3 HP, 5 HP, 7 1/2 HP Heavy Duty, or a 10 HP Special Cut-off Type — a wide choice of power to assure the best performance in any particular application.

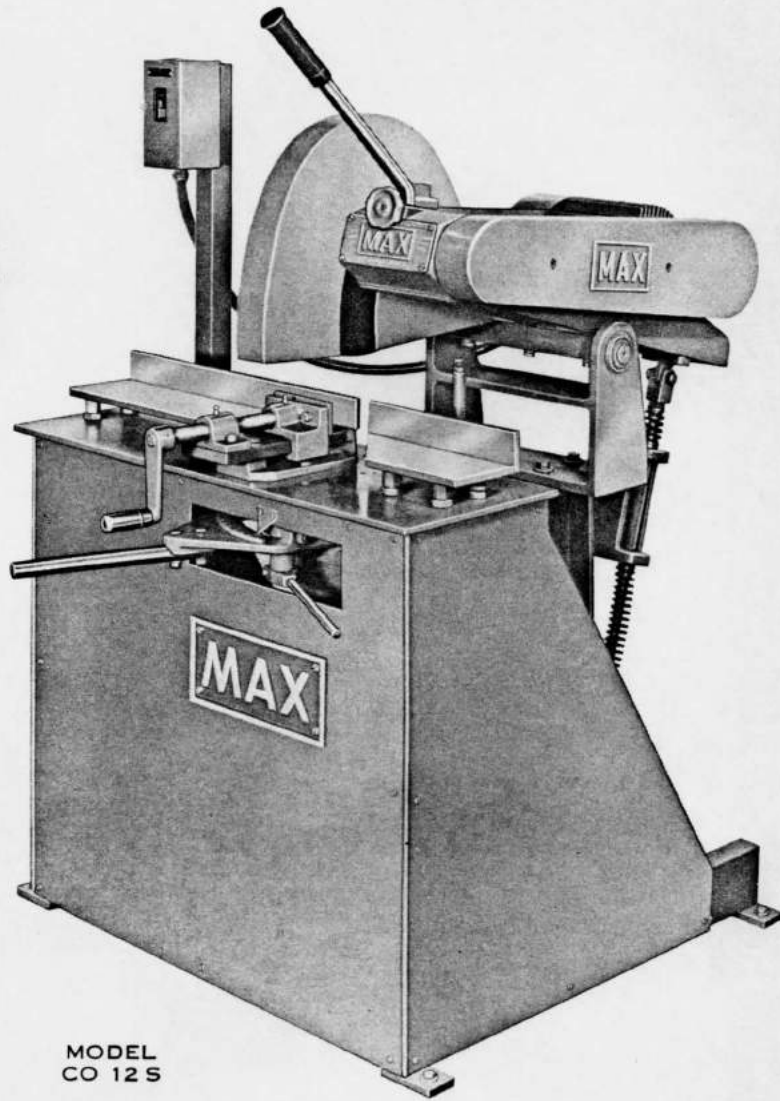
The well balanced head has an adjustable depth stop.

In swivel types the complete head, on which the cut-off wheel is mounted, swivels up to 45° by a convenient control handle. The mitering angle is indicated on a large, easy-to-read protractor, and the material to be cut travels in a straight line over the surface ground table.

Both 12" and 14" Cut-offs are available without the swivel feature, and all can be equipped for wet cutting or mist cutting.

Automatic cutting stroke, automatic vise and automatic parts ejector can also be provided.

A new power oscillator is now available. Cutting capacity per horse power is greatly increased and wheel cost reduced with this rugged oscillator driven with a geared-head motor.



MODEL
CO 12 S

SPECIFICATIONS

CAPACITY: Maximum depth of cut with steel blade or new abrasive wheel: 12" Models — 3 1/2"; 14" Models — 4 1/2".

CUT-OFF WHEEL: 12" dia., 1" eye on 12" Models; 14" dia., 1" eye on 14" Models.

DIMENSIONS: Floor Models — 33" wide x 48" deep x 55" high.

SHIPPING WEIGHT: Basic machine with 5 HP motor (Approx.) 640 lbs.

SPECIFICATIONS: Subject to change without notice.

ELECTRICS: Motors and starters to your specifications. Specify operating voltage when ordering.

MAX CUT-OFF MACHINES available in 10", 12", 14", 16", 18", 20", 24", 26", 30" and 32" sizes

**BUILT AND GUARANTEED BY
MAX MANUFACTURING CO.**
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MAILING ADDRESS: BOX 26040 • SAN JOSE CA. 95159

No Better Name In Industrial Machinery



12" AND 14" CUT-OFF MACHINES

MOBILE AVAILABLE
SHOE OR SLANT CUTTING
WET OR DRY CUTTING
POWER DECULATOR

FOR FAST, SMOOTH
LOW-COST CUTTING

It is now possible that may be cut in great lengths
of up to 100 feet, and in thicknesses up to 1/2 inch.
The cut is made on the top and bottom surfaces.
The cut is made on the top and bottom surfaces.

With a 12" wheel and a 2 HP motor, the 12"
model can cut 1/2 inch thick plate up to 100 feet
long. The 14" model can cut 1/2 inch thick plate
up to 100 feet long. The cut is made on the top
and bottom surfaces.

With a 14" wheel and a 2 HP motor, the 14"
model can cut 1/2 inch thick plate up to 100 feet
long. The 14" model can cut 1/2 inch thick plate
up to 100 feet long. The cut is made on the top
and bottom surfaces.

The 12" model has a 2 HP, 2 1/2" motor. The
14" model has a 2 HP, 2 1/2" motor. The cut is
made on the top and bottom surfaces.

The 12" model has an adjustable depth stop.
The 14" model has an adjustable depth stop.
The cut is made on the top and bottom surfaces.

The 12" model has a 2 HP, 2 1/2" motor. The
14" model has a 2 HP, 2 1/2" motor. The cut is
made on the top and bottom surfaces.

The 12" model has a 2 HP, 2 1/2" motor. The
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made on the top and bottom surfaces.

The 12" model has a 2 HP, 2 1/2" motor. The
14" model has a 2 HP, 2 1/2" motor. The cut is
made on the top and bottom surfaces.



MAX MANUFACTURING

CAPACITY: 1/2 inch thick plate up to 100 feet long.
Model - 12"

CUT-OFF WHEEL: 12" diameter, 1/2" thick.
Model - 12"

POWER: 2 HP, 2 1/2" motor.
Model - 12"

ADJUSTABLE DEPTH STOP: Yes.
Model - 12"

MOBILE AVAILABLE: Yes.
Model - 12"

SHOE OR SLANT CUTTING: Yes.
Model - 12"

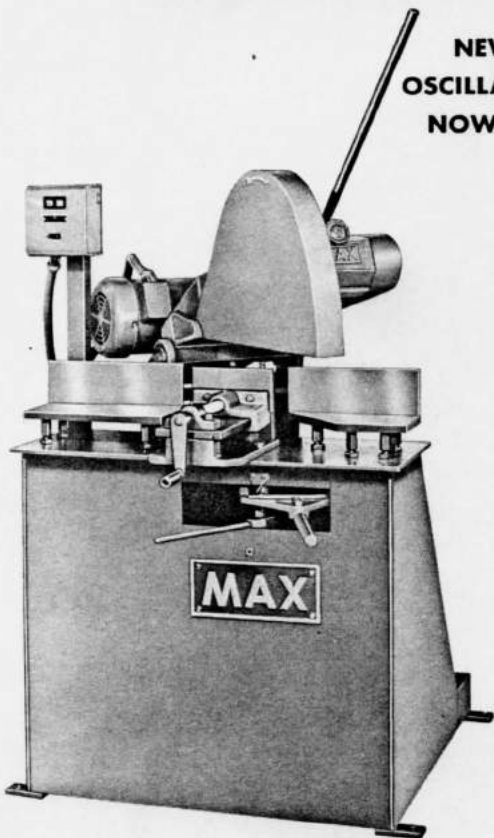
WET OR DRY CUTTING: Yes.
Model - 12"

MAX MANUFACTURING CO.
1000 W. 10th St., Chicago, Ill.
Phone: 4-1234



16" AND 18" CUT-OFF MACHINES

**NEW POWER
OSCILLATOR MODELS
NOW AVAILABLE**



Model CO-18S, 18" swivel type, shown with vise, work support, steel scale and work stop.

CUT METAL CUTTING COSTS

These rugged machines are lower priced than any of comparable design, construction and capacity. They have been known to pay for themselves in just a few days of use and the accuracy of the cut also saves on machining and welding time.

They use a carbide tipped steel saw for aluminum and brass tubing and solid bars — up to 400 cuts per hour have been reported on aluminum extrusions when air actuated.

On these materials Model CO-16 will cut up to 4 $\frac{3}{4}$ " dia. on tubing and solid bars. Model CO-18 will cut up to 5 $\frac{3}{4}$ " dia. on tubing and solid bars.

They use an abrasive wheel to cut steel, cast iron, plastics, etc. — often in one-tenth the time it would take with a power hack saw.

On these materials, and with a new wheel, Model CO-16 will cut up to 4 $\frac{3}{4}$ " dia. on tubing, 3" dia. on solid stock, 5" x 5" on angles, 6" on channels. Model CO-18 will cut up to 5 $\frac{3}{4}$ " on tubing, 3" on solid stock, 8" x 8" on angles, and 8" on channels.

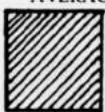
The wheel guard comes well down over front and sides of the cutting wheel and raises and lowers with the wheel. Being hinged at the back it rests on the stock, vise, or work table, while the wheel completes the cut. The wheel guard is shaped to deflect the flow of sparks from the work.

Multiple V-belt drive is completely guarded and a housing protects the sealed, heavy duty, ball bearing spindle.

With a swivel head they cut to any angle up to 45° as well as straight across. The cutting head and motor assembly swivels on a 3 $\frac{1}{2}$ " OD steel column at a point directly under the cutting wheel. Swivel handle, angle indicator and swivel lock handle are grouped right at the operators hand.

These machines can be equipped at the factory with a 6" vise, a work support extending 54" beyond the table, a 6' steel scale mounted for easy measurements, and an adjustable work stop; also with automation, wet cutting, and power oscillator.

AVERAGE CUTS ON MODEL CO-18 WITH ABRASIVE WHEEL



CRS bar
2" x 2"
12 seconds
(dry cutting)



HRS channel
3" @ 6.0 lb.
 $\frac{3}{8}$ " web
5 seconds
(dry cutting)



HRS tubing
3" @ 6.0 lb.
6 seconds
(wet or dry cutting)



Steel forging
3 $\frac{1}{2}$ " x 2 $\frac{1}{4}$ " irregular
shape. 11 seconds
(wet cutting)

SPECIFICATIONS

CAPACITY: Maximum depth of cut with steel blade or new abrasive wheel — CO-16, 5"; CO-18, 6".

CUT-OFF WHEEL: CO-16, 16" dia., 1" eye; CO-18, 18" dia., 1" eye.

DIMENSIONS: 37" wide x 55" deep x 57" high.

SHIPPING WEIGHT: (Approx.) with motor — CO-16 NS, non-swivel, 900 lbs.; CO-16S, swivel type, 950 lbs.; CO-18 NS, non-swivel, 900 lbs.; CO-18S, swivel type, 950 lbs.

Motor starter and equipment to your specifications.

MAX CUT-OFF MACHINES available in 10", 12", 14", 16", 18", 20", 24", 26", 30" and 32" sizes

BUILT AND GUARANTEED BY

MAX MANUFACTURING CO.

DIVISION OF JAMES McEWAN, INC.

138 STOCKTON AVE., BOX 26040, SAN JOSE, CA 95159 • PHONE (408) 293-4768

No Better Name In Industrial Machinery



20" CUT-OFF MACHINES

FOR GENERAL USE
AND SPECIAL REQUIREMENTS

**NEW
POWER OSCILLATOR MODELS
NOW AVAILABLE**

A Max 20" Cut-off pays for itself fast in time saved, low cost per cut and trouble-free operation. It zips through bar stock, pipe, tubing, angles, channel iron, structurals, extrusions, etc., with great speed, accuracy and economy. It uses a carbide blade for cutting aluminum or brass, and an abrasive wheel for steel, cast iron and many non-ferrous materials. It is a well built, heavy duty machine, lower priced than its sturdy design, construction, and capacity would indicate.

The maximum capacity on a 90° cut on ferrous metals is: angle iron 8" x 8"; channel iron 8"; solid, round or square stock 4"; pipe or tubing 6 1/4".

The hinged wheel guard is heavy gage steel and follows the wheel to the work for maximum protection. It is shaped to deflect the flow of sparks from the work. The modern V-belt drive is completely guarded. Flanges conform to A. S. A. requirements. Special shields are available as extras on non-swivel models.

The well-balanced cutting head has an adjustable handle and there is an adjustable depth stop.

Provision can be made at moderate cost for adapting these machines to semi-automatic operation by the addition of one or all of the following: air operated cutting stroke, air operated vise and air operated parts ejector, all working in cyclic sequence. Other options include: swivel cutting head for cutting angles up to 45°; coolant retaining table for wet cutting, steel table extensions, adjustable work stop, etc.

SPECIFICATIONS

CAPACITY: Maximum depth of cut with steel blade or new abrasive wheel — 6 1/2".

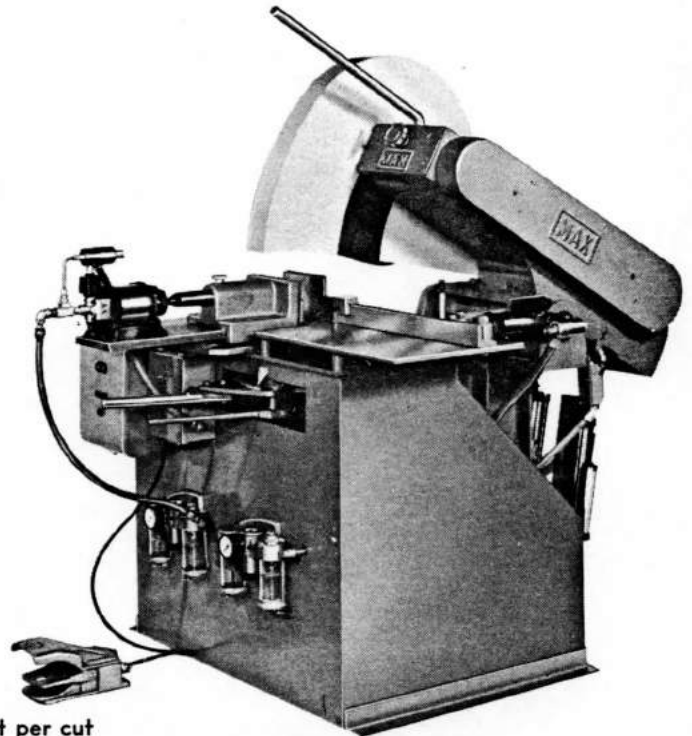
CUT-OFF WHEEL: 20" dia., 1" eye.

DIMENSIONS: 36" wide x 41 1/4" deep x 51" high (without handle).

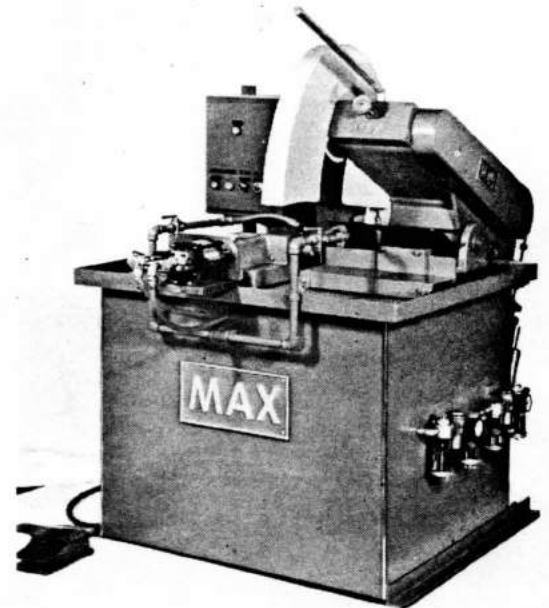
SHIPPING WEIGHT: Basic Machine with motor (Approx.) 1150 lbs.

MOTOR: 7 1/2 HP heavy duty to 20 HP.

Motor, starter and equipment to your specifications.



MODEL CO-20S, Swivel Type, equipped with air-hydraulic cutting head control, automated vise control and parts ejector, with foot switch, is capable of up to 400 cuts per hour on aluminum extrusions.



MODEL CO-20P, Plain Type (non-swivel), is shown with air-hydraulic cutting head control; automatic vise control; coolant pump complete with motor, tank and nozzles for wet cutting; coolant retaining table; foot switch, and special control panel.

MAX CUT-OFF MACHINES available in 10", 12", 14", 16", 18", 20", 24", 26", 30" and 32" sizes

BUILT AND GUARANTEED BY

MAX MANUFACTURING CO.

DIVISION OF JAMES McEWAN, INC.

138 STOCKTON AVE., SAN JOSE, CALIF. 95126 • PHONE: (AREA CODE 408) 293-4768

Mailing Address: P.O. Box 26040, San Jose, CA 95159

No Better Name In Industrial Machinery



**20" CUT-OFF
MACHINES
FOR GENERAL USE
MEET SPECIAL REQUIREMENTS**

**THE
POWER OPERATION SERIES
NOW AVAILABLE**

The 20" Cut-Off Machine is designed for general use in the power operation series. It features a heavy-duty cast iron frame and a powerful motor. The machine is equipped with a cutting wheel that can be adjusted to cut at various angles. It is also equipped with a safety guard that can be lowered when the machine is in operation. The machine is easy to operate and is suitable for use in a variety of applications.

The 20" Cut-Off Machine is available in two models: the standard model and the heavy-duty model. The standard model is suitable for general use, while the heavy-duty model is designed for more demanding applications. Both models are available in a variety of finishes and colors.

The 20" Cut-Off Machine is a versatile tool that can be used in a variety of applications. It is suitable for cutting metal, wood, and other materials. It is also suitable for use in a variety of environments, including indoor and outdoor. The machine is easy to maintain and is designed to last for many years.

The 20" Cut-Off Machine is a reliable and durable tool that is suitable for general use. It is a must-have for anyone who needs a powerful cutting tool. The machine is available in a variety of finishes and colors, and is easy to operate and maintain.

The 20" Cut-Off Machine is a versatile tool that can be used in a variety of applications. It is suitable for cutting metal, wood, and other materials. It is also suitable for use in a variety of environments, including indoor and outdoor. The machine is easy to maintain and is designed to last for many years.

FEATURES

- Heavy-duty cast iron frame
- Powerful motor
- Adjustable cutting wheel
- Safety guard
- Easy to operate
- Suitable for a variety of applications
- Available in a variety of finishes and colors
- Easy to maintain
- Designed to last for many years

MAX MANUFACTURING CO. is a leading manufacturer of industrial machinery. The company has a long history of producing high-quality, reliable machinery. The 20" Cut-Off Machine is one of the many products that the company offers. The machine is designed to meet the needs of a wide range of applications, and is available in a variety of finishes and colors. The machine is easy to operate and maintain, and is designed to last for many years.



20" Cut-Off Machine



20" Cut-Off Machine

MAX MANUFACTURING CO. is a leading manufacturer of industrial machinery. The company has a long history of producing high-quality, reliable machinery. The 20" Cut-Off Machine is one of the many products that the company offers. The machine is designed to meet the needs of a wide range of applications, and is available in a variety of finishes and colors. The machine is easy to operate and maintain, and is designed to last for many years.



24" - 26" - 30" - 32" CUT-OFF MACHINES

MODELS AVAILABLE:
ANGLE OR STRAIGHT CUTTING
WET OR DRY CUTTING
POWER OSCILLATOR

BIG, RUGGED, ACCURATE

These machines fill today's need for fast cutting of all common structurals, bar stock, tubing, pipe, extrusions, plastics, etc., and of many uncommon materials also.

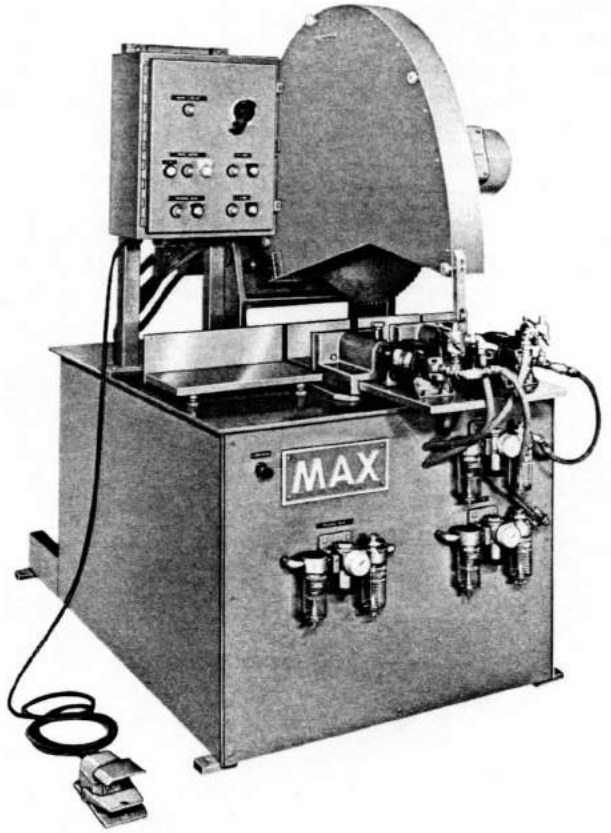
Abrasive wheels or carbide tipped saws are used depending on the material to be cut.

Available as a basic machine for hand operation or equipped for air operation of clamping, cutting and ejection of parts in rapid sequence and, in either case, with swivel or non-swivel head.

For wet cutting, a pump, tank and nozzles, and a coolant retaining table can be provided.

For hand operation, the handle as well as the safe compression spring can be adjusted to suit the operation. The depth stop is also adjustable.

Max Cut-off Machines are designed and built for continuous, safe, low-cost operation. Their construction is both durable and practical; their performance raises production standards both as to quality and quantity of cuts; and their low price appeals to the most cost-conscious buyer.



Shown with air-hydraulic cutting head control.

Size & Type of Blade	Saw Eye	Max. Cut	Spindle Speed (RPM)	Rim Speed (SFM)	Motor Speed (RPM)	Motor Suggestion
24" Carbide tipped saw	1 1/2"	8"	1650	10,500	1800	25 HP
24" Abrasive cut-off wheel	1 1/2"	8"	2160	13,600	1800	25 HP
30" Carbide tipped saw	1 1/2"	10"	1350	10,500	1800	30 HP
30" Abrasive cut-off wheel	1 1/2"	10"	1800	14,200	1800	30 HP
32" Carbide tipped saw	1 1/2"	10 1/2"	1440	12,200	1800	30 HP
32" Abrasive cut-off wheel	1 1/2"	10 1/2"	1650	14,000	1800	30 HP
Dimensions	WIDTH 42"		DEPTH 65"		HEIGHT 64"	

SHIPPING WEIGHT: Basic Machine with motor, Approx. 2450 lbs. Motor, starter and equipment to your specifications.

MAX CUT-OFF MACHINES available in 10", 12", 14", 16", 18", 20", 24", 26", 30" and 32" sizes

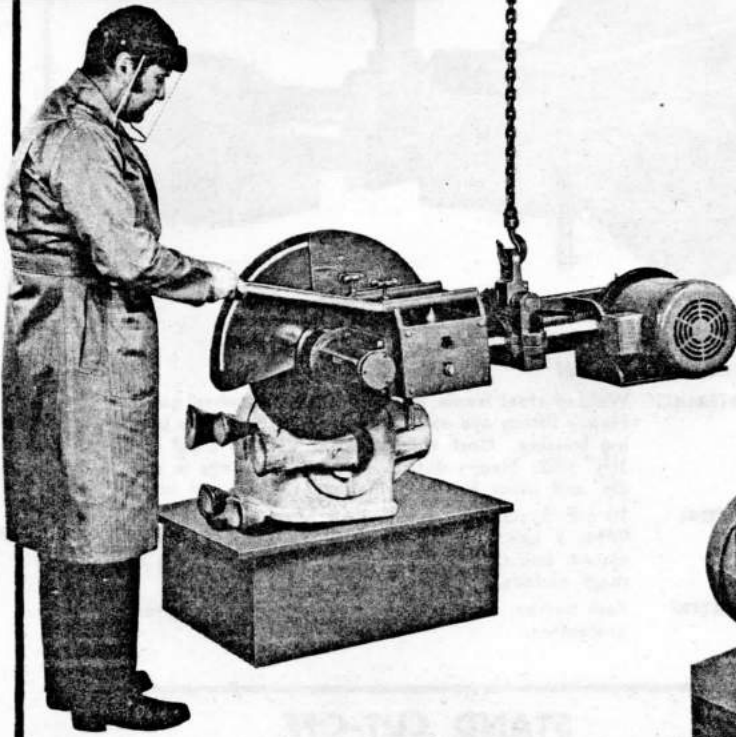
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 DIVISION OF JAMES McEWAN, INC. Mailing Address: P.O. Box 26040, San Jose, CA 95159

No Better Name In Industrial Machinery

MAX

FOUNDRY CUT-OFF

FOR FAST REMOVAL OF
GATES AND RISERS



SWING CUT-OFF

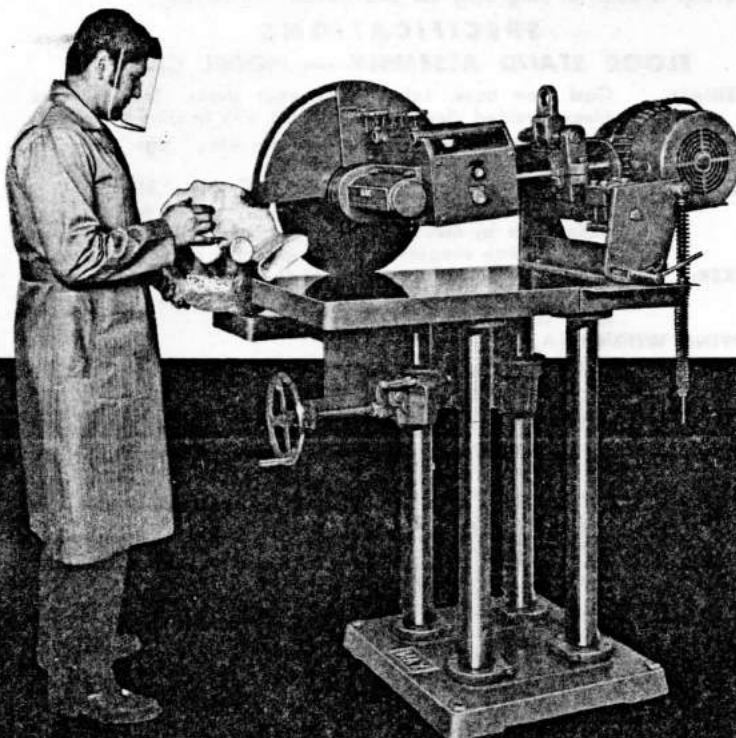
This sturdily-built, easy-to-use, time saver can be purchased separately for any kind of swing cut-off work, or bought with the stand for the additional advantages of a stand cut-off.



16", 18" AND 20" WHEEL SIZES AVAILABLE

STAND CUT-OFF

A rugged machine of great all-round utility. With both rocking head action and fixed wheel positioning, plus adjustable side table for irregular shapes, it is the cut-off work-horse for any foundry.



MAX MANUFACTURING COMPANY

MAX

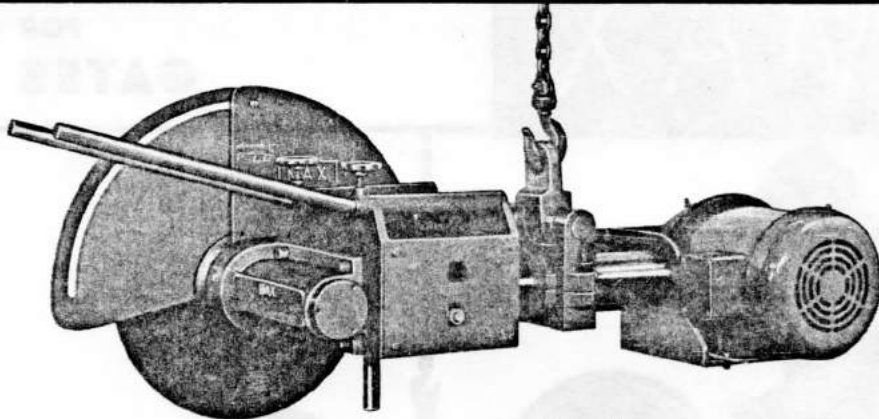
FOUNDRY CUT-OFF

SWING CUT-OFF

This is a complete unit in itself.

Suspended by a hoist, the cutting head is rotatable and can be locked at any angle through 212°. It can be tilted from 45° up to 45° down. Location of fixed grips and adjustable handles give perfect balance with complete and easy operator control at any angle.

Adjustable wheel guard and recessed flange allow close-in cutting and trimming. A sturdy machine, it cuts gates and risers from large castings with amazing speed, efficiency and economy.



**MODEL
CAC-H**

SPECIFICATIONS SWING CUT-OFF — MODEL CAC-H

CAPACITY: 5 1/4" on 16"; 6" on 18"; 6 1/2" on 20"

SPEED: (Approx.) 14500 SFM

ABRASIVE WHEEL: Reinforced — 16"-18" or 20" with 1" eye or 3" eye for recessed flange.

DIMENSIONS: 20" wide x 19" high x 41 1/2" long — 50" long with 16" adjustable handles.

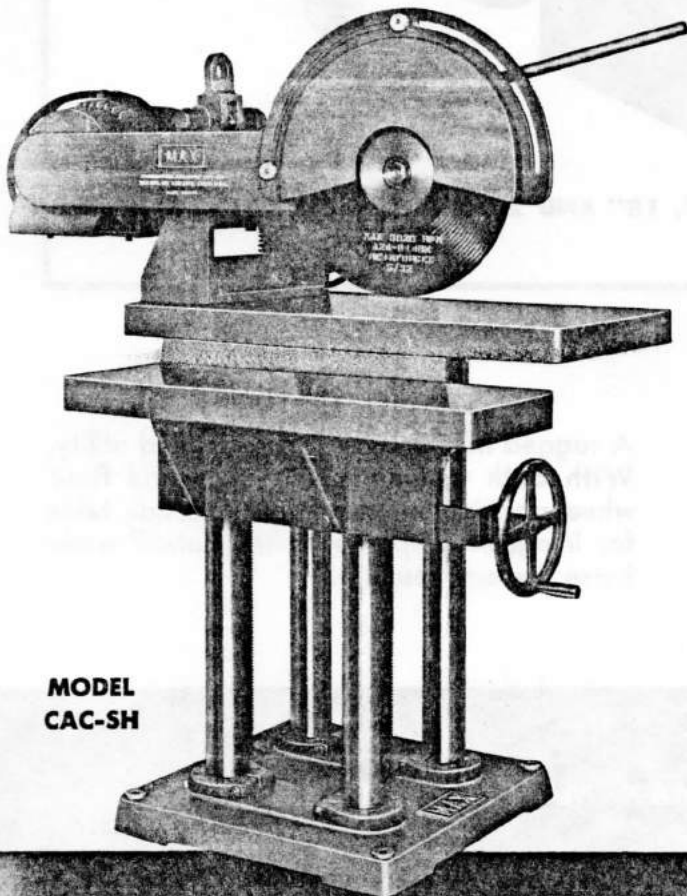
SHIPPING WEIGHT: (Approx.) with 10 HP motor — 450 lbs.

DRIVE: 3 V-belts. Belts and 3-groove pulleys completely guarded.

MATERIAL: Welded steel frame, motor bracket, and wheel guard. Heavy lifting eye and swivel clamp. Cast iron bearing housing. Cast aluminum belt guard. Steel tube 3 1/2" OD. Heavy duty sealed ball bearings in spindle and pivot bracket. Flanges 1/3 dia. of wheel.

MOTOR: 10 HP Special Service Cut-off Machine Type, 3600 RPM, 3 phase, 60 cycle, 230/460 volt, totally enclosed, ball bearing, capable of high peak loads for short periods.

STARTER: Push button, magnetic, with over and under voltage protection.



**MODEL
CAC-SH**

STAND CUT-OFF

The swing cut-off combines with the floor stand to make this cut-off an all-round machine of great versatility. The swing cut-off is simply lowered by hoist and quickly bolted to the rocker spindle of the floor stand.

The wheel is brought down into the work when the rocking action is used, or the work fed into the wheel when the head is locked in a fixed position.

Side table raises and lowers to accommodate irregular shapes. Reinforced abrasive wheel comes down between the tables. A 16" wheel has a maximum clearance of 9 1/2" above the table tops.

The floor stand has massive cast iron base and tables. Large, ground, steel columns give it great rigidity. Table tops, accurately ground, have rounded corners. Left table raises level with main table and lowers 22" by worm gear and rack. Head works on large ball bearings. Compression spring, depth stop and head clamp are all adjustable. Bolt-down holes in base. The whole unit is built for long hard use and trouble-free service.

SPECIFICATIONS FLOOR STAND ASSEMBLY — MODEL CAC-S

MATERIAL: Cast iron base, tables, and gear boxes. Steel columns. Heavy welded steel rocker bracket with bearing housing.

DIMENSIONS: Overall: 33 3/4" wide x 33 1/2" deep x 48 1/4" high. Base: 25 1/2" x 25 1/2".

TABLES: Main Table: Work area 20" x 26 1/2"; 41 1/4" high. Side Table: Work area 12" x 33 1/2"; Lowers to 22" below main table by means of worm gear and rack and 10" hand wheel. Sprue support available at extra cost.

ROCKER: Hinge bar: 2" sq. steel bar. Adjustable compression spring counterbalances head assembly. Adjustable clamp locks head in any desired position.

SHIPPING WEIGHT: (Approx.) 835 lbs.

STAND CUT-OFF — MODEL CAC-SH

(Swing Cut-off with Floor Stand Assembly as above)

OVERALL DIMENSIONS: With head in normal cut-off position, 34" wide x 50" deep x 64" high.

SHIPPING WEIGHT: (Approx.) with 10 HP Special Service Motor—1250 lbs.

Prices and specifications subject to change without notice.

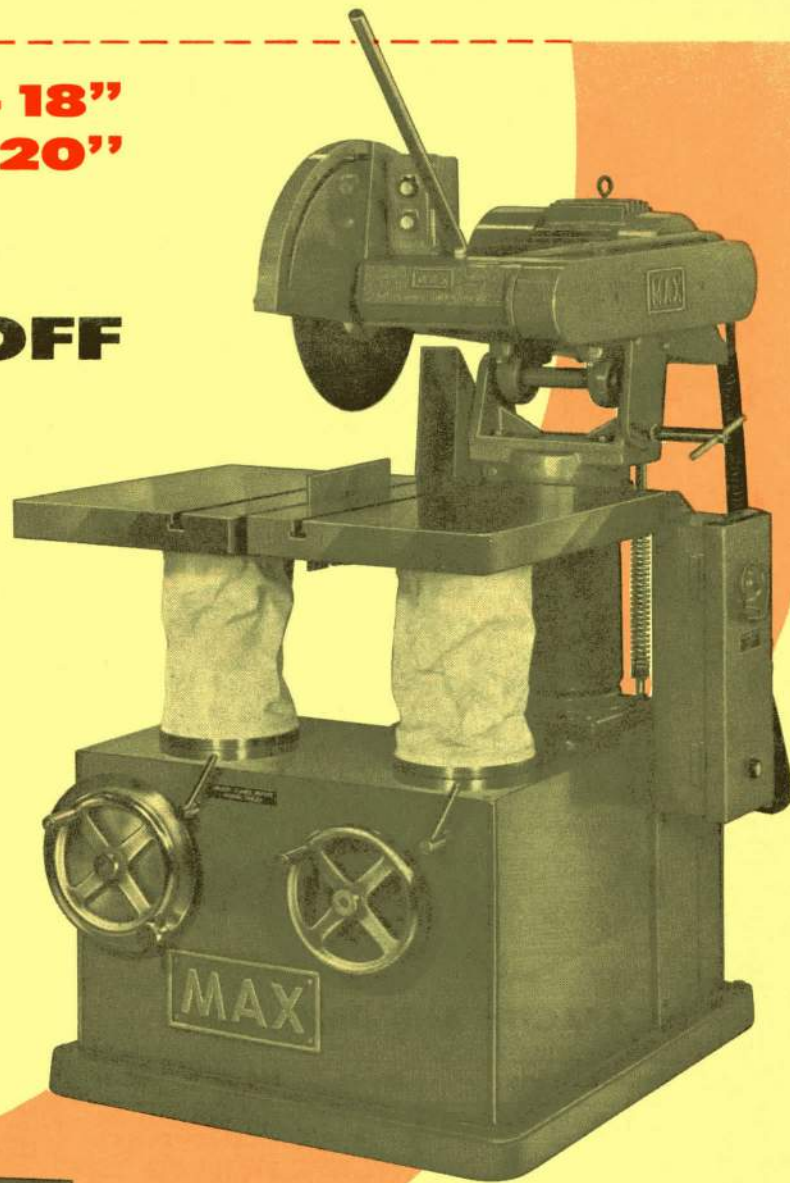
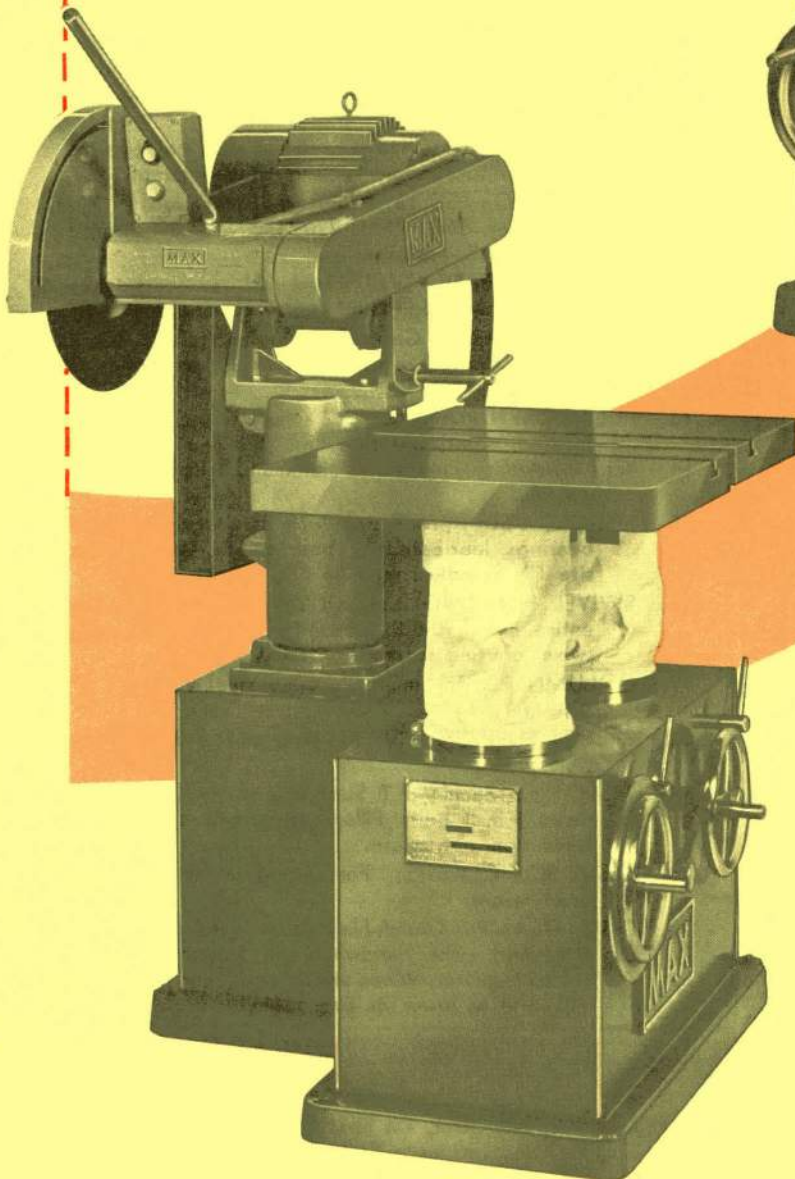
MAX

**16" - 18"
and 20"**

FOUNDRY SWIVEL CUT-OFF

Built For The Modern Foundry

- Cuts Costs in any Foundry.
- Removes gates and risers from all cast metals.
- Cutting Wheel can be pulled down into work, or work piece can be pushed into locked head.
- Cutting Head swings 90° to side, giving access to large castings.
- Tables can be raised or lowered together or separately.



Advanced Design; Quality Construction

- Rugged, versatile, easy to operate.
- Well guarded and provided with exhaust outlet.
- Tables and base are cast iron, heavily ribbed, annealed and surface ground.
- Tables raised or lowered by worm gear and rack mechanism.
- Tables supported by 4-1/2" steel columns; canvas sleeves protect columns.
- Wheel guard, compression spring and sprue support are adjustable.
- Available in 3 cutting wheel sizes with motors, belts and pulleys to match.

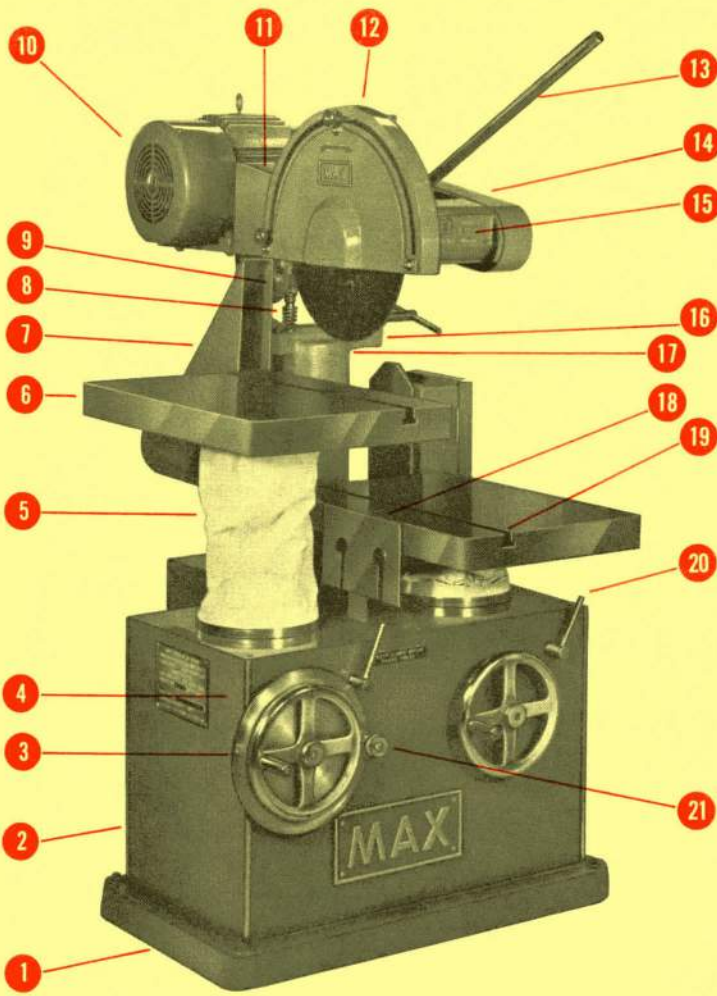
MAX MANUFACTURING COMPANY

Division of James McEwan, Inc.

San Jose, California

MAX

FOUNDRY SWIVEL CUT-OFF FEATURES



CAPACITY AND DIMENSIONS

SPECIFICATIONS	FSC-16	FSC-18	FSC-20
Head movement above and below horizontal	Up - 7" Dn - 9 1/2"	Up - 7" Dn - 9 1/2"	Up - 7" Dn - 9 1/2"
Table Size, Each	18" x 25"	18" x 25"	18" x 25"
Table Vertical Travel	11"	11"	11"
Sprue Support Vertical Adjust.	3"	3"	3"
Wheel Size - Maximum	16" x 1/4"	18" x 1/4"	20" x 1/4"
Wheel Arbor Size	1" Dia.	1" Dia.	1" Dia.
Drive Flange Size	5 1/2" Dia.	6" Dia.	7" Dia.
V-Belt Drive, Number of Belts	3	4	5
Wheel Speed	3600 RPM	2950 RPM	2600 RPM
Maximum Height of Work with Head over Table	20"	19"	18"
Maximum Height of Work with Head Swung to Side	50"	49"	48"
Maximum Depth of Cut	5 3/4"	6"	6 1/2"
Motor	7 1/2 or 10 HP	10 HP	10 or 15 HP
Height, Width and Depth with Head over Table	82" x 36" x 49"	82" x 36" x 49"	82" x 36" x 49"
Height, Width and Depth with Head Swung to Side	82" x 45" x 49"	82" x 45" x 49"	82" x 45" x 49"
Shipping Weight (Approx)	1850	1900	2000

1. **BASE:** Cast iron floor base, well ribbed, annealed and surface ground both sides; has 5 bolt down holes.
2. **FRAME:** Welded steel construction, using channel and angle iron for extra strength and rigidity.
3. **HANDWHEELS:** Large cast iron handwheels with free turning handles for raising and lowering tables. Either handwheel raises or lowers both tables together, or each handwheel adjusts its table separately.
4. **GEAR BOX ASSEMBLIES:** Large cast iron gear housings with worm gear and rack table raising and lowering mechanism. Tables cannot drop.
5. **TABLE SUPPORT COLUMNS:** Each table supported by a heavy, ground steel column 4-1/2" diameter. Steel rack and steel key assure alignment of each table. Heavy canvas sleeves protect column and rack assemblies from grit and dirt.
6. **TABLE ASSEMBLY:** Split table assembly, heavily ribbed cast iron tables, annealed and surface ground.
7. **DUST DUCT:** Large scoop type, with 6" diameter outlet for connection to a dust collecting system. Duct moves with swivel assembly.
8. **SPRING MECHANISM:** Counterbalancing spring mechanism for rocking head. Adjustable for smooth operation; clamp provided for locking rocking head in any position.
9. **PIVOT BRACKET:** Heavy cast iron with ball bearing trunnions to support rocking head assembly.
10. **MOTOR:** On FSC-16, 10 HP (recommended) or 7 1/2 HP motor, 3600 RPM, 220/440 volt, 60 cycle, 3 phase, totally enclosed.
11. **ROCKING HEAD:** Well ribbed cast iron construction for maximum rigidity and smooth running operation.
12. **WHEEL GUARD:** Cast aluminum and steel. Guard can be adjusted to provide greatest protection to operator.
13. **PULL DOWN HANDLE:** 1" solid steel, conveniently located, adjustable and removable.
14. **BELT GUARD:** Heavy cast aluminum. Belts completely guarded.
15. **SPINDLE:** Stressproof steel with large grease-sealed bearings, lubricated for bearing life. Wheel arbor size 1"; Spindle speed on FSC 16, 3600 RPM.
16. **SWIVEL HOUSING:** Heavy cast iron for swiveling entire head 90° to left. With clamp for locking swivel housing securely on column post.
17. **COLUMN POST:** Heavy ground steel column - 6" diameter.
18. **SPRUCE SUPPORT:** Slotted steel plate, adjustable to work piece.
19. **T SLOTS:** Machined T Slots in each table for hold down with T bolts. Filler bars provided for safety when slots not in use.
20. **GEAR BOX CLAMPS:** For locking tables at any desired height.
21. **DISC CLAMP:** Clutch-like clamp assembly. When tightened, either handwheel will raise or lower both tables together. When unclamped, each handwheel will raise or lower its own table.

BUILT AND GUARANTEED BY

MAX MANUFACTURING CO. 138 STOCKTON AVE., BOX 26040, SAN JOSE, CA 95159 • PHONE (408) 293-4768
DIVISION OF JAMES McEWAN, INC.

Makers of MAX Sanders-Grinders • Cut-Off Machines • Belt Grinders • Planers
ACME Sharpeners for Hand, Circular and Chain Saws • ACME Grindrite Lawn Mower Sharpeners



SILICON LOG CROPPER



MODEL
CO-18-NS-AH-S

PROVEN
PERFORMANCE
SINCE 1974

A HEAVY DUTY CUT-OFF MACHINE MADE ESPECIALLY FOR CROPPING SILICON LOGS

A TOTALLY ENCLOSED CUT-OFF MACHINE ESPECIALLY DESIGNED FOR CROPPING SILICON LOGS UP TO 6" DIA. AND 48" LONG.

DEPENDING ON THE SIZE OF SILICON LOG TO BE CUT, THE MACHINE CAN ACCOMMODATE 14", 16" OR 18" DIAMOND WHEELS.

ALL CONTROLS ARE ON THE OUTSIDE OF THE CABINET FOR MAXIMUM SAFETY AND CONVENIENCE.

PUSH BUTTONS ARE PROVIDED FOR STARTING AND STOPPING THE MOTOR AND FOR ACTUATING THE CUTTING STROKE.

THE CUTTING FEED RATE IS CONTROLLED BY AN INFINITELY VARIABLE HYDROCHECK VALVE.

THE CUTTING STROKE IS AIR ACTUATED, BUT HYDRAULICALLY REGULATED.

A STOP BUTTON PROVIDES FOR INSTANT RETRACTION OF THE CUTTING WHEEL.

THE DOWN STROKE IS RAPID UNTIL IT APPROACHES THE LOG, AT WHICH TIME A CHECK-VALVE SLOWS IT DOWN TO THE PRE-SET RATE OF FEED.

THE CUTTING WHEEL RETURNS TO ITS "UP" POSITION AUTOMATICALLY.

BUILT BY **MAX MFG. CO.**

138 STOCKTON AVE.
SAN JOSE, CA 95126
PHONE (408) 293-4768

BUILDERS OF LABOR SAVING MACHINES SINCE 1938



SILICON LOG CROPPER

DESCRIPTION

- The cropping cabinet is a heavy duty steel case mounted on a welded steel base.
- The cutting wheel operates inside a hinged steel guard.
- The cutting wheel is powered by a totally enclosed motor through multiple V-belts.
- V-belts are completely guarded.
- A built-in ammeter warns against overloading.
- A rear door provides access to the motor.
- The cast-iron rocking-head and the mandrel are mounted on sealed ball bearings.
- A hinged plexiglas observation door runs the full length of the cabinet.
- A micro switch cuts power when door is opened.
- Loading and unloading can be done either from the front opening or through openings at each end of the cabinet.
- The silicon log is held securely in place by two clamps.
- Flood coolant is directed to the cutting wheel by two nozzles.
- Two water-proof flood lamps illuminate the interior of the cabinet.

SPECIFICATIONS

Cutting Wheel; uses metal bonded diamond wheel (see options).

Air-Hydraulic System; including air cylinder with hydrocheck, skipcheck, filter, pressure regulator and lubricator.

Rapid Traverse; controlled by mercury switch on rocker head.

Mandrel; stress-proof steel, 1" dia.

Front Controls; centralized.

Flood Coolant System; with shut-off valves and plumbing for in-house hook-up (see options).

Protective Boots; to shield cylinders.

Cutting Wheel Speed; (with 18" wheel) 2473 rpm, 11,648 sfm.

Motor; 7½ hp TEFC 230/460 volt, 60 hertz, 3 phase, 1800 rpm.

Starter; magnetic with overload and under-voltage protection.

OPTIONS

14", 16" or 18" diamond metal bonded wheels can be used (not regularly furnished).

Recirculating pump with motor and tank for independent coolant system.

5 H.P. TEFC motor.

DIMENSIONS

Floor Space; 53" w, 49" d.

Height; 64".

Weight; Approx. 1400 lbs. net.

GUARANTEED FOR ONE YEAR AGAINST DEFECTS IN MATERIAL OR WORKMANSHIP.

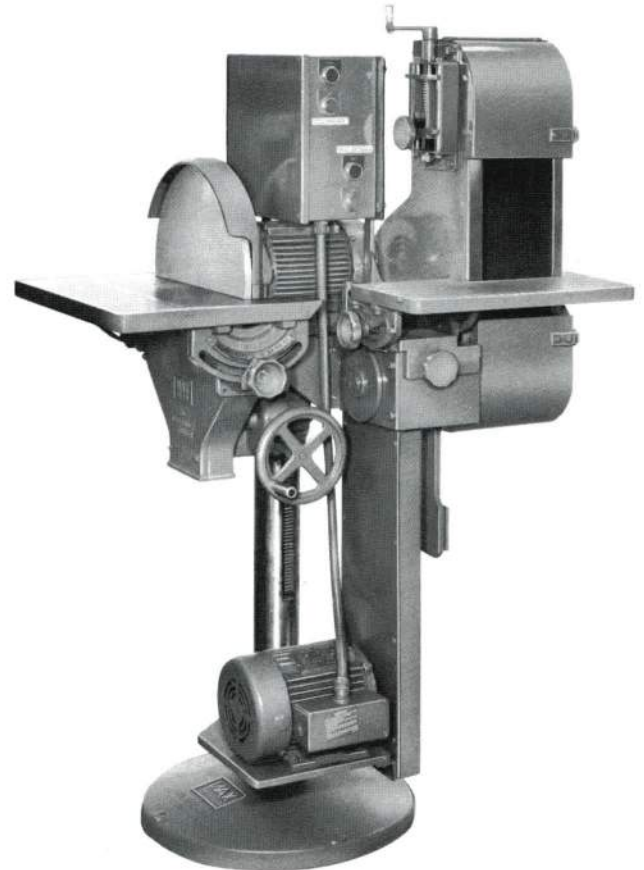
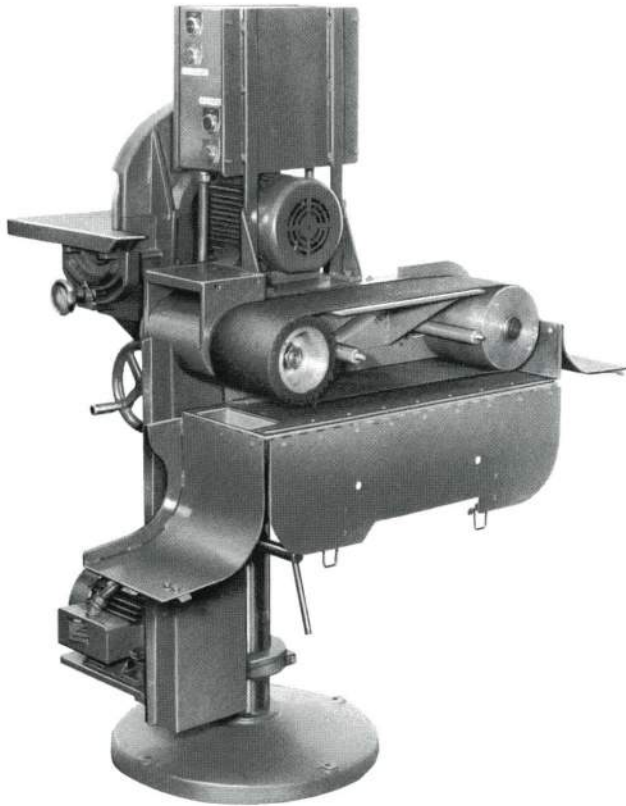
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MAX MANUFACTURING CO.**

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**SOLD
BY**



COMBINATION 16" DISC SANDER AND 6" x 60" BELT GRINDER



MAX 16" DISC SANDER AND MAX 6" x 60" ABRASIVE BELT GRINDER COMBINED IN ONE SPACE SAVING MACHINE MODEL NO. DSBG-16-6

A combination machine that not only saves space but will quickly and accurately perform a multitude of sanding and grinding operations in industrial plants and in schools and colleges.

Each machine has its own motor and starter so each can be operated singly or jointly thus assuring maximum safety, convenience and economy.

Safety, because the machine not in use can be shut off; convenience, because changes of settings or abrasives on either machine can be made without interfering with the operation of the other; economy, because no power is wasted when only one machine is being used.

This heavy duty Abrasive Surfacing Machine is built for long life and trouble-free operation. It combines the accuracy of a Disc Sander with the fast stock removal of an Abrasive Belt Grinder.

The speed and accuracy with which wood, metal or plastics can be ground ranks this machine as a major labor-saving device.

Objects can be surfaced in an endless variety of ways. They can be flattened, contoured, rounded, curved, straightened, mitered, bevelled, deburred, etc., with a minimum of time and effort, making this machine an almost indispensable Industrial Power Tool wherever grinding and surfacing is done.

BUILT BY

MAX MFG CO. 138 STOCKTON AVE., SAN JOSE, CA 95126
BUILDERS OF QUALITY INDUSTRIAL MACHINES SINCE 1938

PHONE
(408) 293-4768



COMBINATION 16" DISC SANDER AND 6" x 60" BELT GRINDER

THE DISC SANDER — DESCRIPTION

The Disc Sander is our Standard 16" Floor Model, a favorite in schools and industry for over 38 years.

Widely used in aircraft plants, pattern shops, models shops, R. & D., machine shops, metal shops, foundries, etc. It can split a line, smooth rough surfaces, flatten stock, make perfect joints, miters, squares, rounds, curves, bevels and angles of all kinds.

It has a direct motor drive and the table can be raised, lowered and tilted.

THE ABRASIVE BELT GRINDER — DESCRIPTION

The Belt Grinder is an improved version of our Standard 6" x 60" Model which can now be tilted from vertical to horizontal or any position in between.

The belt travels over two 6" pulleys and over a platen. Grinding can be done on the platen or on the front rubber-covered contact wheel.

A removable table makes it possible to grind at any angle from 30° up to 45° down. The table, having both trunnions on one side of the belt, makes it simple and easy to change belts.

A wide range of grinding, finishing and polishing can be quickly done on this versatile machine such as bevelling, flattening, deburring, grinding gates and risers etc., as well as a host of other metal and woodworking jobs.

THE BELT GRINDER — SPECIFICATIONS

Frame; 1/2" steel plate.
 Contact wheel; 6" dia. rubber covered.
 Idler Pulley; 6" dia., 356T6 alum.
 Pulley Shafts; 1" dia. stress-proof steel.
 Abrasive belt size; 6" x 60"
 Abrasive belt speed; 3400 R.P.M.
 Abrasive belt adjuster; spring-loaded take-up and tracking device.
 Table; 7" x 18", cast iron, grooved for miter gage, tilts from 30° up to 45° down, 90° stop (adjustable), removable for horizontal grinding, height from floor, 41".

Trunnions; cast iron, machined.
 Protractor: 1° markings.
 Bearings; sealed ball bearings.
 Guards; 1/8" sheet steel, hinged for easy access.
 Platen; 8" x 14" welded steel plate, adjustable.
 Dust outlet; 3" O.D. cast alum.
 Drive; double V-belt., enclosed.
 Motor; 1 H.P., 3 phase, 60 Hertz, 230/460 volt, T.E.F.C., 1725 R.P.M.
 Starter; magnetic.
 Wiring; complete thru starter.
 (See options)

THE 16" DISC SANDER — SPECIFICATIONS

Disc; 16" dia. heat-treated aluminum alloy, machined all over and balanced.
 Hub; 6" dia. cast iron, machined all over and balanced.
 Table; 10" x 22" cast iron, annealed; carefully machined; grooved for miter gage; raises from 1" below center of disc to 1" below disc; tilts from 30° up to 45° down. Table height 40" (or to suit).
 Trunnions; cast iron; machined.

Degree marker; aluminum with 1° markings.
 Frame; heavy cast iron.
 Gear Box; cast iron, with steel worm & pinion.
 Dust outlet; 3" O.D., cast alum.
 Column; centerless-ground steel tubing.
 Base; 20" dia. ribbed cast iron.
 Guards; over disc and below table.
 Motor; 1 HP single or 3 phase, 1725 RPM, totally enclosed.
 Starter; magnetic.
 (See options)

OPTIONAL AT EXTRA COST

For the Disc Sander

- GEAR TILT TABLE
- STEEL DISC
- MAX MITER GAGE
- MAX CIRCLE ATTACHMENT
- MAX DUST COLLECTOR
- REVERSING STARTER

For the Belt Grinder

- 2 or 3 HP MOTOR
- SINGLE OR THREE PHASE
- MAX MITER GAGE
- MAX DUST COLLECTOR

ALSO AVAILABLE AS SEPARATE MACHINES

WIDTH	<u>31"</u>	} FLOOR SPACE
DEPTH	<u>47"</u>	
HEIGHT	<u>60"</u>	
NET WT.	<u>550 lbs.</u>	
SHIP. WT.	<u>680 lbs.</u>	

GUARANTEED FOR ONE YEAR AGAINST DEFECTS IN MATERIAL OR WORKMANSHIP

BUILT BY

MAX MFG. CO.

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SOLD BY



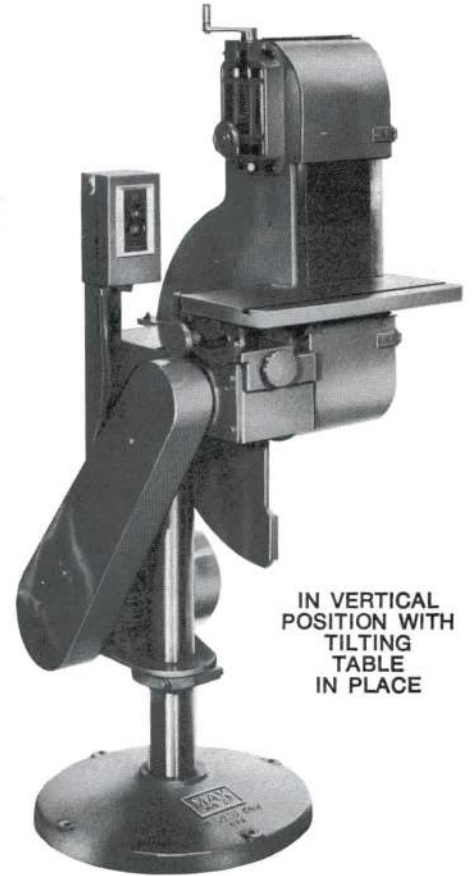
MAX 6" x 60" HORIZONTAL-VERTICAL BELT GRINDER



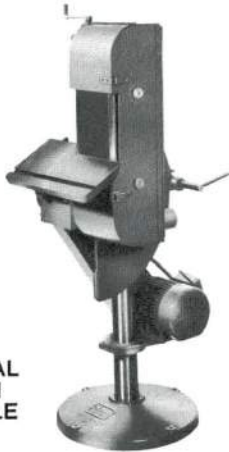
IN HORIZONTAL
POSITION WITH
GUARDS OPEN



IN HORIZONTAL
POSITION
WITH GUARDS
CLOSED



IN VERTICAL
POSITION WITH
TILTING
TABLE
IN PLACE



IN VERTICAL
POSITION
WITH TABLE
TILTED

Model No. BG HV-60-6

MAX GENERAL PURPOSE HORIZONTAL-VERTICAL 6" x 60" ABRASIVE BELT GRINDER

This heavy duty machine will appeal to those who need a versatile belt grinder that can be operated either in a vertical or horizontal position or at any angle in between.

It comes equipped with a tilting table mounted on double trunnions. Both trunnions being on one side of the belt makes belt changing quick and easy.

The table lifts off for horizontal grinding.

The front pulley is a rubber contact wheel suitable for heavy stock removal and for grinding curved surfaces in both wood and metal.

Max Abrasive Belt Grinders have been serving industry with distinction for over twenty years.

They are used in foundries, machine shops, welding shops and woodworking plants, etc., for a great variety of grinding and surfacing operations.

This latest addition to the Max belt grinder line, with its dual horizontal-vertical feature, can be counted on to greatly enhance that reputation.

BUILT BY **MAX MFG. CO.**

138 STOCKTON AVE.
SAN JOSE, CA 95126
PHONE (408) 293-4768

BUILDERS OF LABOR SAVING MACHINES SINCE 1938



MAX 6" x 60" HORIZONTAL-VERTICAL BELT GRINDER

DESCRIPTION

- The abrasive belt travels over two 6" dia. pulleys and an improved device controls take-up and tracking.
- An adjustable steel plate is located between the pulleys providing a solid backing for platen grinding.
- The front pulley is rubber covered for contact wheel grinding on wood or metal.
- Long work pieces can be ground or surfaced on top of the platen by simply moving the hinged guards.
- The side plate also hinges down to facilitate certain types of grinding and to make it easy to change or replace abrasive belts.
- Power is transmitted through multiple V-belts from the motor mounted on the column; V-belts are completely enclosed.
- Whether for jobbing or production work, the machine has great potential.
- The table can be tilted up or down and can be returned to an adjustable stop at zero.
- The table is normalized cast iron, surface ground top and bottom; it is grooved to receive a miter gage or duplicating fixture; the front edge is machined.
- The belt normally travels at 3400 s.f.m., but other speeds can be provided within limits.

FOR METALWORKING

A ruggedly built machine that can grind or surface metal faster than a wheel or disc grinder.

It can flatten, contour, deburr, bevel, angle, square, remove sharp edges, make perfect joints and fits.

In the foundry it can grind gates and risers; flashing and parting lines.

In machine shops it can often eliminate machining, produce a flat base for second operations, speed up jig and fixture making, remove sharp edges, burrs and flashings.

FOR WOODWORKING

Unexcelled for custom or production wood-working. It can surface any kind of grain, including end grain.

It can grind stock square or to any angle or combination of angles.

Stock up to 14" long can be platen ground with guards in place and much longer stock with guards removed.

The contact wheel is perfect for smoothing curves and contours.

SPECIFICATIONS

Base: 20" dia. cast iron.
Column: 3½" O.D. steel tubing.
Frame: ½" steel plate.
Table: 7" x 18" cast iron; tilts 30° up; 45° down.
Trunnions: Machined cast iron.
Protractor: With 1° marks.
Bearings: Sealed ball bearings.
Guards: ⅛" sheet steel.
Platen: ¼" x 8" x 14" steel plate

Contact Wheel: 6" dia. rubber covered.
Idler Pulley: 6" dia. alum.
Pulley Shafts: 1" dia. stress-proof steel.
Abrasive Belts: Size 6" x 60".
Dust Outlet: 3" O.D.
Motor: 2 H.P., 3 PH, 230/460, 60 hertz.
Starter: Magnetic.

OPTIONS

MAX MITER GAGE.
 MAX CIRCLE ATTACH.
 MAX DUST COLLECTOR.
 1 OR 3 HP. MOTOR,
 SINGLE OR 3 PHASE.
 MANUAL STARTER.

DIMENSIONS

Floor Space: 24" x 38".
Height: 60".
Ship. Wt.: Approx. 455 lbs.

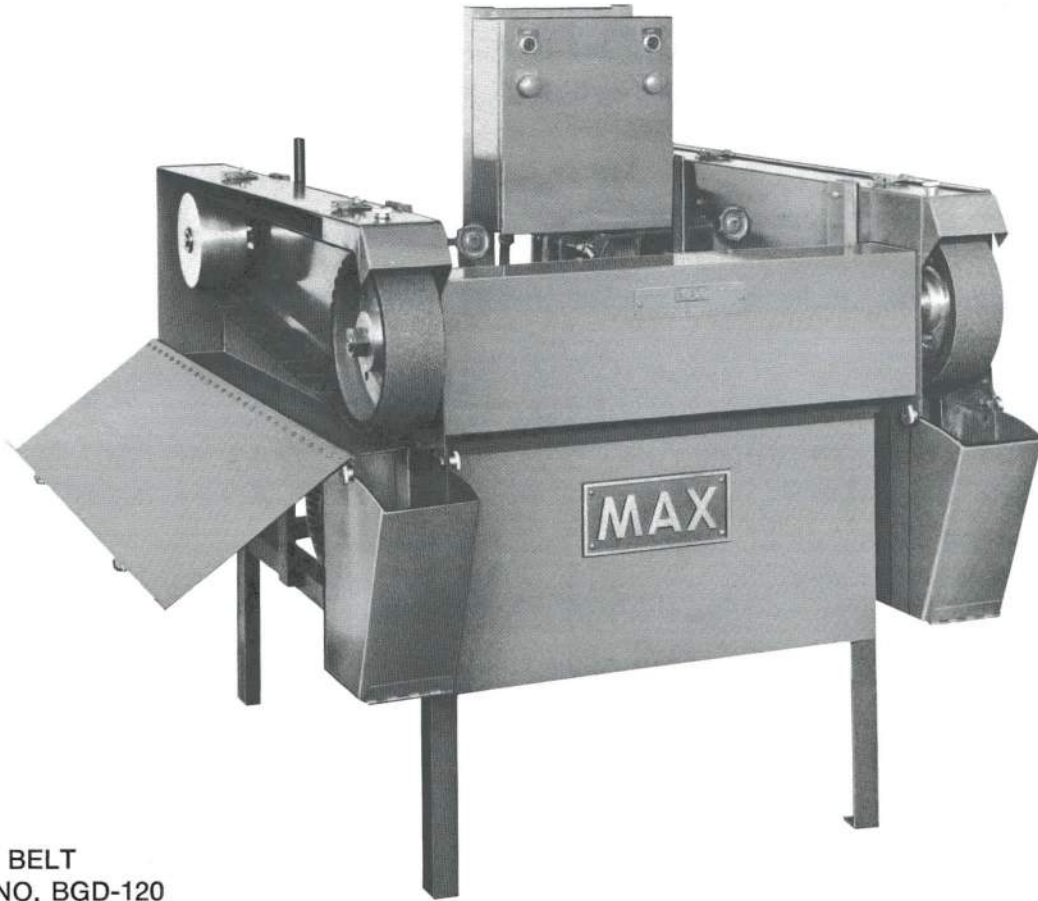
BUILT BY MAX MANUFACTURING CO.

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SOLD BY



MAX 120 ABRASIVE BELT GRINDERS

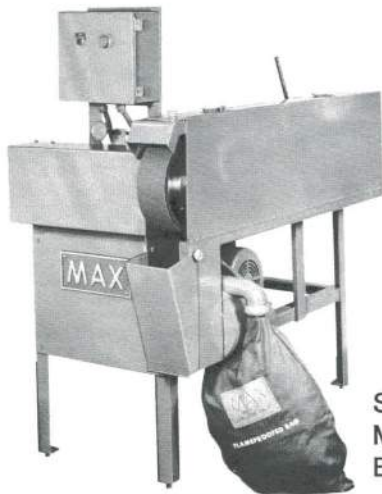


DOUBLE BELT
MODEL NO. BGD-120

**SINGLE AND DOUBLE
BELT GRINDERS**

**3" OR 4"
BELT WIDTHS**

**118" OR 120"
BELT LENGTHS**



SINGLE BELT
MODEL NO.
BGS-120

For over 20 years Max Abrasive Belt Grinders have proven their ability to reduce grinding costs in many industrial plants including foundries, machine and welding shops.

All the advantages of abrasive belt grinding will be found in these heavy duty Max Machines: low initial cost, fast stock removal, and inherent safety.

Welded steel construction, oversized bearings, heavy steel guards, all assure long life and trouble-free service.

BUILT BY

MAX MFG. CO.

BUILDERS OF OVER 100 DIFFERENT LABOR SAVING MACHINES

P.O. BOX 26040
SAN JOSE, CA 95159
PHONE (408) 293-4768



MAX 120 ABRASIVE BELT GRINDERS

FEATURES COMMON TO BOTH SINGLE AND DOUBLE BELT MODELS

- Welded steel frame
- 16 gage sheet steel apron
- 12 gage sheet steel guards
- Separate motor and starter for each belt
- Spring loaded belt tensioners
- 8" dia. idler pulleys mounted on Max heavy duty backstands
- Dust outlets
- Power drive thru multiple V-belts
- Oversized sealed ball bearings on front and rear pulleys
- Quick release handle for easy belt changing
- Front mounted belt tracking hand nobs
- V-belts and abrasive belts well guarded

SINGLE BELT MODEL SPECIFICATIONS

Frame: Welded angle iron
Bearings: 4 sealed ball bearings
Shafts: 2-stressproof steel
Contact Wheel: 1-12" diameter serrated rubber
Idler Pulley: 1-cast alum. 8" diameter
Backstand: With adjustments for take-up and tracking
Belt Sizes:
 3" x 118" or 3" x 120" on 3" models
 4" x 118" or 4" x 120" on 4" models
Spindle Speed: 2387 rpm.
Belt Speed: 7495 sfm.
Motor: 1
 5 hp on 3" belt model
 7½ hp on 4" belt model
 3 ph., 230/460 V., 60 hertz
 3600 rpm, totally enclosed, ball bearing
Starter: 1-magnetic with overload and under-voltage protection
Dimensions: 3" model 4" model
 Width 31" 32"
 Depth 57" 57"
 Height 61" 61"
Shipping Weight:
 Approx. 675 lbs. 675 lbs.

DOUBLE BELT MODEL SPECIFICATIONS

Frame: Welded angle iron
Bearings: 8 sealed ball bearings
Shafts: 4-stressproof steel
Contact Wheels: 2-12" diameter serrated rubber
Idler Pulleys: 2-cast alum. 8" diameter
Backstands: 2-with adjustments for take-up and tracking
Belt Sizes:
 3" x 118" or 3" x 120" on 3" models
 4" x 118" or 4" x 120" on 4" models
Spindle Speed: 2387 rpm.
Belt Speed: 7495 sfm.
Motors: 2,
 5 hp on 3" belt model
 7½ hp on 4" belt model
 3 ph., 230/460 V., 60 hertz
 3600 rpm, totally enclosed, ball bearing
Starters: 2-magnetic with overload and under-voltage protection
Dimensions: 3" model 4" model
 Width 48" 50"
 Depth 57" 57"
 Height 61" 61"
Shipping Weight:
 Approx. 1100 lbs. 1100 lbs.

Optional Extras:

- Max DC 1 dust collector
- 5, 7½ or 10 hp. motors

Guaranteed for one year against defects in material or workmanship.

BUILT BY MAX MANUFACTURING CO.

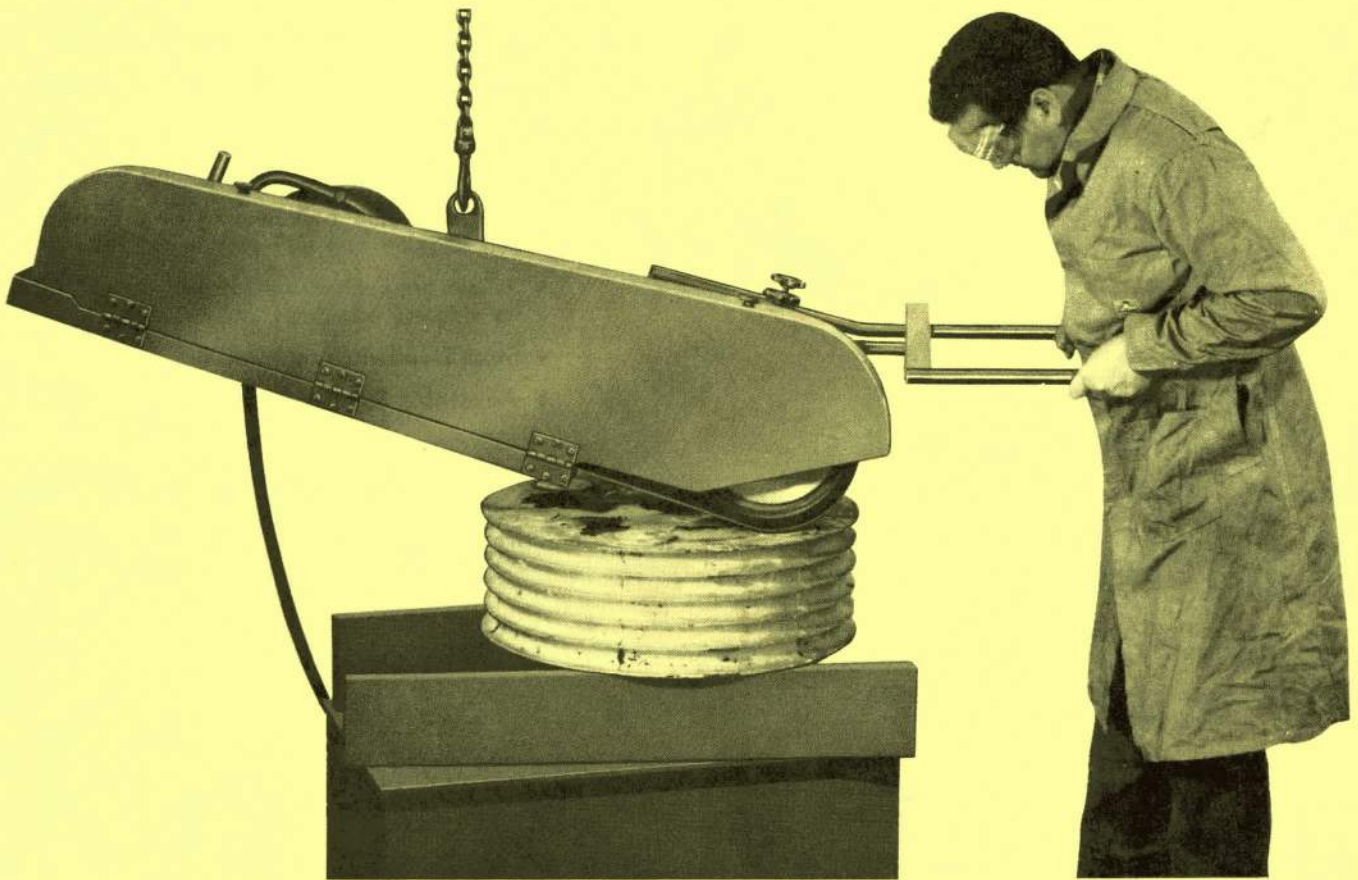
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SOLD BY

MAX

SWING FRAME BELT GRINDER

FOR FAST METAL REMOVAL



MAX MANUFACTURING COMPANY is pleased to introduce a new Abrasive Swing Frame Belt Grinder as an addition to its standard line of Heavy Duty Stand Belt Grinders. The new MAX Abrasive Frame Belt Grinder has been thoroughly tested and proved in several years of rugged foundry service and is ready for almost any industrial grinding job for which swing frame grinders are used.

Abrasive Belt Grinding is a preferred method of removing surplus metal from castings, especially from non-ferrous castings and for the following good reasons:

FAST CUTTING—The rate at which stock can be removed by a high speed abrasive belt grinder is phenomenal.

SAFETY FACTOR—An abrasive belt running over a rubber contact wheel offers a big factor of safety over a grinding wheel.

RESILIENT EFFECT—The cushioning effect of the rubber wheels is a lot easier on the operator, and helps produce a smooth, blended, uniform surface.

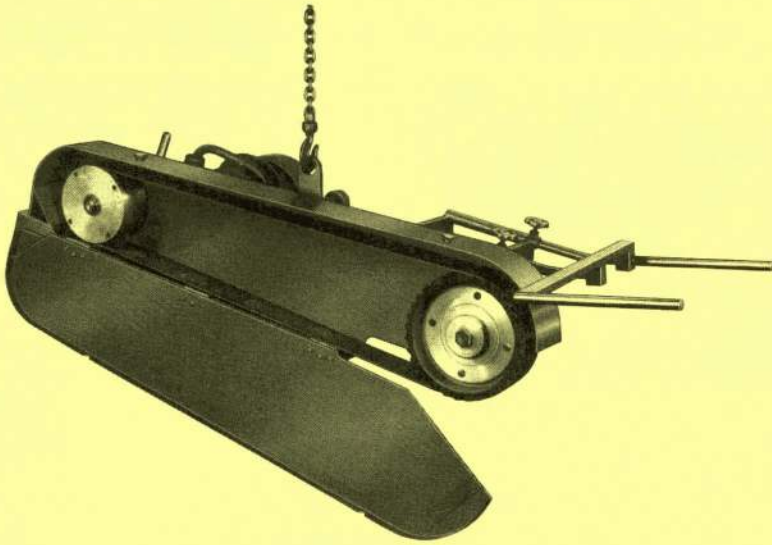
SERRATIONS—The grooves in the rubber wheel give added "bite" to the cutting action of the abrasive belt.

CONSTANT SPEED—As there is no appreciable wear on the rubber contact wheel, the cutting speed remains constant.

QUICK BELT CHANGE—Changing the belt requires no wrench—simply pull a handle to depress the spring; slip used belt off and new belt on.

Another Time and Money Saving Machine by

MAX

MAX**SWING FRAME
BELT GRINDER****SPECIFICATIONS**

Belt Size: 4" x 118" standard abrasive belt

Belt Speed: 8000 S.F.M., using 3525 RPM Motor

Contact Wheel: Steel disc with replaceable serrated rubber contact wheel; 12" diameter, 4" face, 1" arbor hole

Backstand Pulley: 8" diameter, 4" face

Overall dimensions: Width—24"; Height—16"; Length—60", plus handles

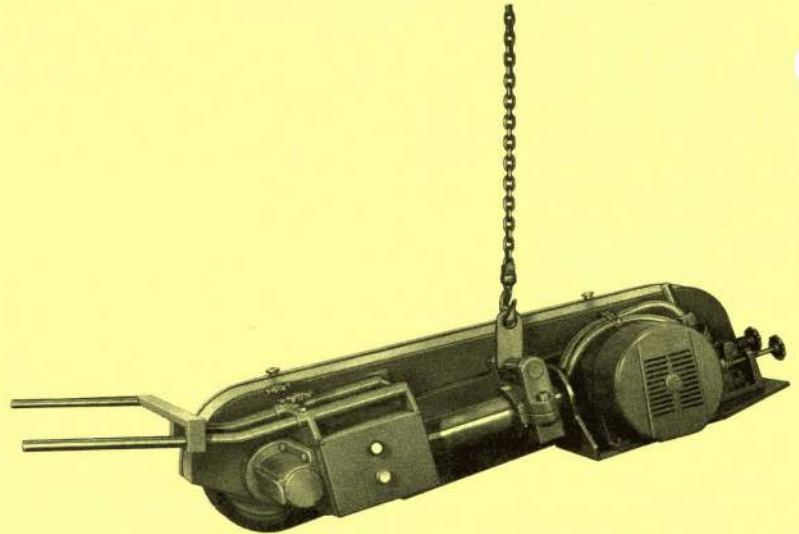
Motor: 10 HP, 3525 RPM, 3 phase, 60 cycle, 230/460 volts, totally enclosed, ball bearing, with magnetic starter

Shipping Weight: Approximately 625 lbs. with motor, or 450 lbs. without motor

Guaranteed for one year against defects in materials and workmanship.

FEATURES

- Heavy duty welded steel frame
- Large spindle runs in sealed precision ball bearings
- Pulleys and belts completely guarded, except at work area
- Quick release lever for changing belts
- Ruggedly built ball bearing back stand idler with belt aligning and belt tensioning features
- Whole grinder can be rotated through 90 degrees for sidewall grinding
- Start-Stop switch mounted in steel compartment
- Adjustable handles for convenience of operator
- 12" diameter contact wheel with replaceable rubber tire
- Multiple V-Belt drive—quiet, powerful and trouble-free



NEARLY 11,000 MAX-BUILT MACHINES IN USE

MAX MANUFACTURING COMPANY

Division of James McEwan, Inc.

138 STOCKTON AVE. • SAN JOSE, CALIF. • PHONE (408) 293-4768
MAILING ADDRESS: P.O. BOX 26040, San Jose, CA 95189
Over 11,000 MAX-Built Machines Sold

**OTHER MAX-BUILT
MACHINES**

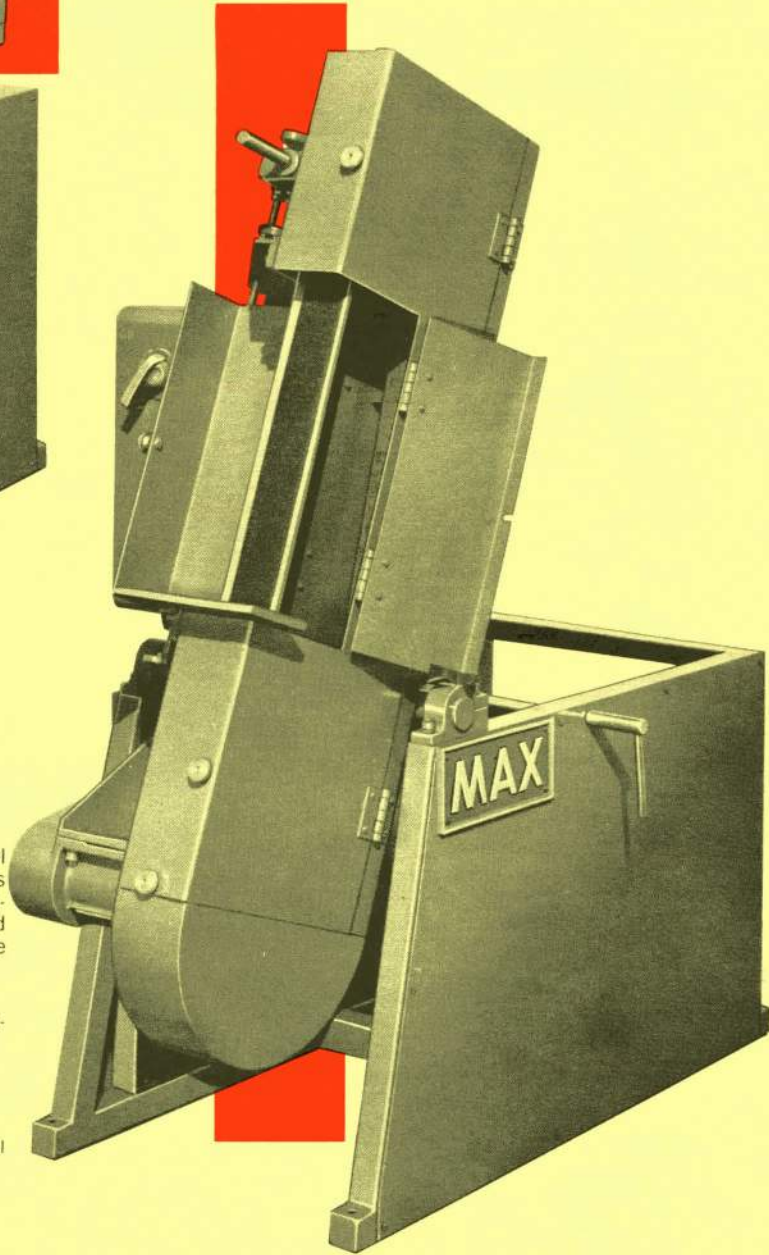
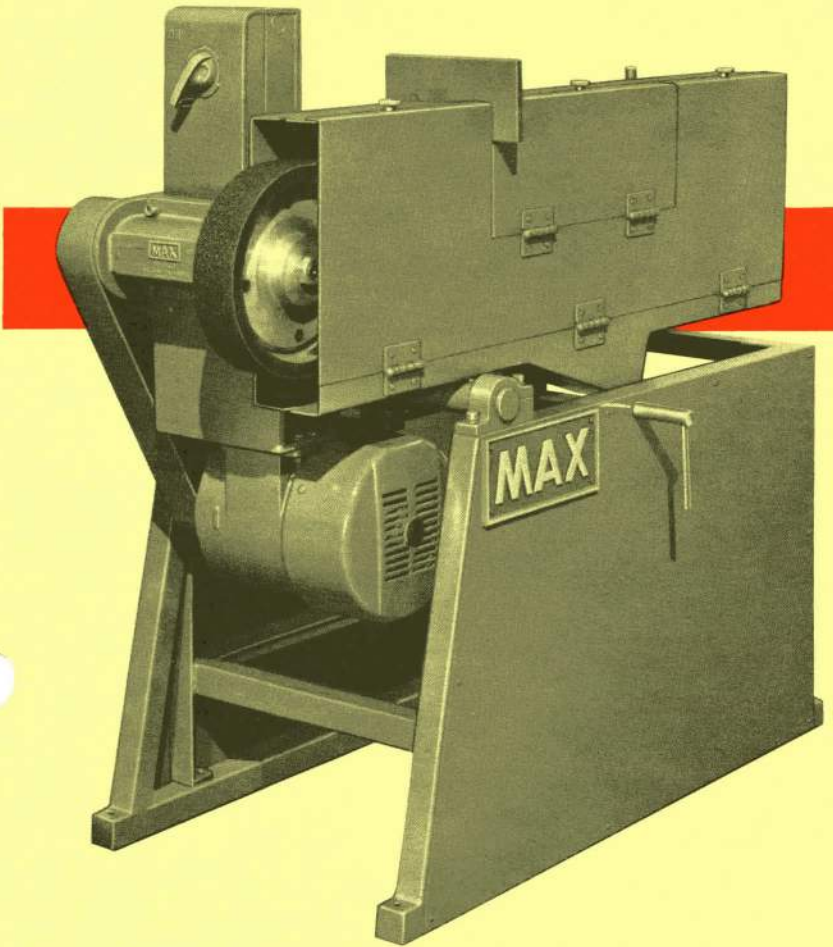
MAX Abrasive Cut-Offs
MAX Disc Sander-Grinders
MAX Spindle Sanders
MAX Wood Planers
ACME Saw Sharpeners



HORIZONTAL-VERTICAL ABRASIVE BELT GRINDER

MODEL BGHV 120-3

This new model combines all the advantages of abrasive belt grinding in a big, rugged, multi-position machine. In horizontal position it is used for heavy stock removal against the 12" rubber contact wheel; it can also be used for platen grinding, or for contour grinding without platen. In the vertical position it is used for platen grinding with table, and for contour grinding without platen and table.



TILTS UP AND DOWN EASILY

The whole grinding unit is balanced to swing easily from horizontal to vertical and can be securely locked at any position. Other features include a MAX Heavy Duty Back Stand (BSI 8-3); belt guards; adjustable and removeable platen; moveable work support table; a Serrated Rubber Contact Wheel; and a wheel cover for use when the machine is in a vertical position.

SPECIFICATIONS

- OVERALL DIMENSIONS:** Width, 32"; Height, horizontal, 48 1/2"; Height, vertical, 70"; Front to rear, 60 1/2".
- BELT SIZE:** 3" x 120" (Will take any 120" belt from 1" to 3" wide)
Alternate Sizes: 3" x 118"
4" x 118" or 120"
- BELT SPEED (Approx.):** 8000 SFPM with 3525 RPM motor.
- SERRATED RUBBER CONTACT WHEEL:** 12" dia., 3" face, 1" arbor.
- MOTOR:** 5 HP Heavy Duty, 3600 RPM, 3 phase, 60 cycle, totally enclosed, ball bearing; with magnetic starter.
- SHIPPING WEIGHT:** With 5 HP motor (approx.) 925 lbs.

BUILT AND GUARANTEED BY

MAX MANUFACTURING CO. 138 STOCKTON AVE., SAN JOSE, CALIF. 95126 * PHONE: (AREA CODE 408) 293-4768

Division of James McEwan, Inc.

No Better Name In Industrial Machinery

Makers of MAX Sander-Grinders — Cut-Off Machines — Belt Grinders — Planers

ACME Sharpeners for Hand, Circular and Chain Saws — ACME Grindrite Lawn Mower Sharpeners

Suggested Prices Effective
January 1, 1982

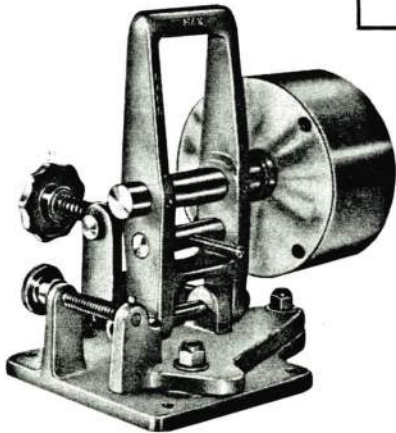
GO MODERN . . .

Convert your old Stand Grinder into a Belt Grinder

with a



BACK STAND IDLER



NOW IN BOTH 6" AND 8" PULLEY MODELS

The BSI6 with 6" dia. pulley in 3", 4" and 6" faces.

(A long-time favorite with hundreds in use)

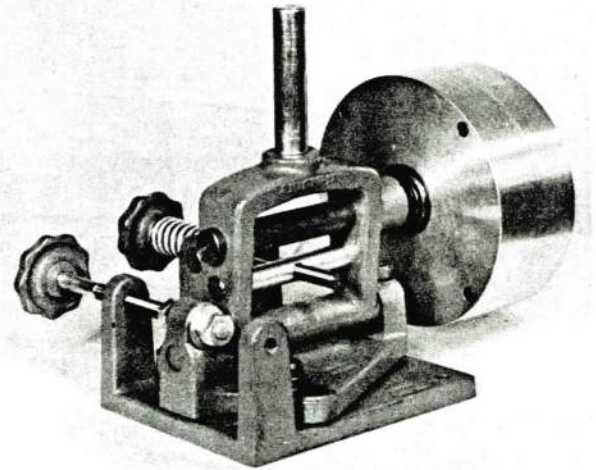
and

The ALL NEW BSI 8 with 8" dia. pulley
in 3", 4" and 6" faces.

The trend is definitely toward abrasive belt grinding and away from wheel grinding — and you can easily follow this trend by converting your old (or not so old) wheel grinder into an Abrasive Belt Grinder with a Max Back Stand Idler and a Rubber Contact Wheel (which we can also supply).

Here are some of the many advantages of Abrasive Belt Grinding over wheel grinding:

1. Greater safety; a primary concern of all management people.
2. Greater productivity; fast cutting abrasive belts remove stock at a terrific rate.
3. Shockless grinding; the belt runs over a rubber covered wheel, cushioning the contact.
4. Smoother finish; blends corners; smooths welds, gates, risers etc., into an even surface.
5. Versatile; change from coarse to fine grit in seconds.
6. Economical; abrasive belts are inexpensive and long lasting.



MAX BACK STAND IDLER PRICES **SPECIAL ORDER**

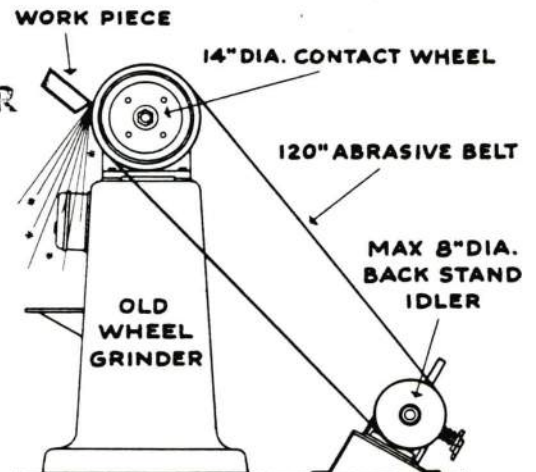
ADD 35%

MODEL NO.	PULLEY DIA.	WIDTH OF FACE	APPROX. SHIPPING WT.	LIST PRICE
BSI 6-3	6"	3"	35 lbs.	\$295.00
BSI 6-4	6"	4"	35 lbs.	\$325.00
BSI 6-6	6"	6"	40 lbs.	\$350.00
BSI 8-3	8"	3"	55 lbs.	\$385.00
BSI 8-4	8"	4"	60 lbs.	\$415.00
BSI 8-6	8"	6"	65 lbs.	\$445.00

PRICES: F.O.B. San Jose, California.

SPECIFICATIONS AND PRICES: Subject to change without notice.

Prompt Delivery.



TYPICAL APPLICATION

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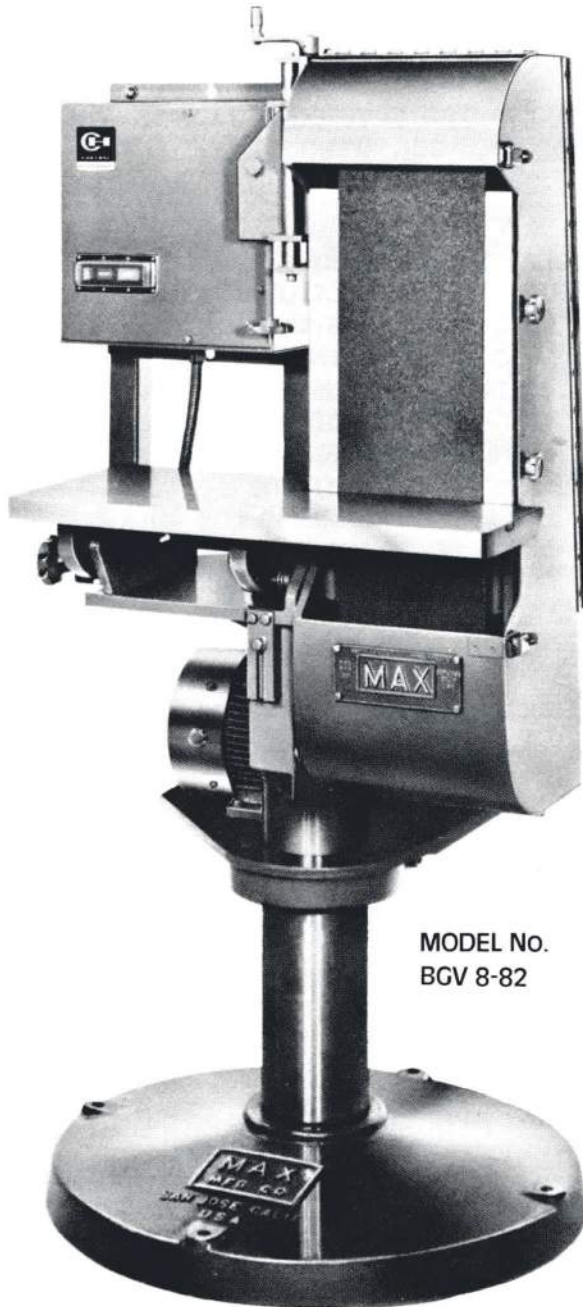
MAX MANUFACTURING CO. 138 STOCKTON AVE., BOX 26040, SAN JOSE, CA 95159 • PHONE (408) 293-4768
DIVISION OF JAMES McEWAN, INC.

Also makers of Max 2 1/2 x 60 Belt Grinders and Max 3 x 120 Belt Grinders as well as over 50 other labor saving machines.





MAX 8" x 82" VERTICAL ABRASIVE BELT GRINDER



MODEL No.
BGV 8-82

**A heavy duty
floor model
vertical
abrasive
belt grinding machine**

featuring
tilting table
adjustable platen
belt tensioner
belt aligner
all ball bearings
yoke-mounted pulleys
heavy steel guards
heavy steel frame
steel column
heavy cast iron base
totally enclosed motor
magnetic starter
'V' belt drive
dust outlet

MAX MANUFACTURING COMPANY

builders of quality industrial machines since 1938

138 STOCKTON AVENUE • SAN JOSE • CALIFORNIA 95126 • PHONE: (408) 293-4768

DISC SANDER GRINDERS • CUTOFF MACHINES • ABRASIVE BELT GRINDERS • WOOD PLANERS • SAW AND LAWN MOWER SHARPENERS



MAX 8"x82" VERTICAL ABRASIVE BELT GRINDER

advantages

Abrasive belt grinding is one of the fastest, simplest and safest methods of surfacing metal, wood, plastics and other materials.

uses

Objects can be ground flat, square, round, curved, angled, bevelled or mitered. They can be smoothed, polished, deburred and fitted.

description

Like all MAX machines, the new 8"x82" vertical abrasive belt grinder is ruggedly built to give years of trouble-free service.

It comes equipped with an 8" dia. lower pulley and a 6" dia. idler pulley. Both have outboard bearing supports for greater stability.

The idler pulley pivots on its vertical center line, the ideal location for tracking the abrasive belt.

The belt tensioning device is spring loaded and is easily adjusted by a hand crank.

The steel platen is adjustable for tight or slack grinding.

Model shown is dry type.

The table is unique in that it is supported by two massive trunnions, both to the left of the belt, leaving the right side in the clear for belt changing.

A steel column is mounted in a heavy cast iron floor base offering greater stability.

A 3/4" steel plate surmounts the column to which the steel frame is attached.

The guards enclosing the abrasive belt are 1/8" steel on top and sides are 1/4" on back.

The motor bracket is 3/8" steel.

Three 'V' belts drive the lower pulley and all moving parts are carefully balanced.

The starter is enclosed in a dust-proof box with push buttons on the cover.

specifications

table . . . normalized cast iron; surface ground top and bottom; machined on front edge; slotted for 3/8" x 3/4" bar; tilts 30° up and 45° down; size: 26" x 8" x 1-1/4"

platen . . . 3/8" steel plate with a working area of 8" x 15"

pulleys . . . cast aluminum 356T6

floor base . . . 25" dia. cast iron

column . . . 6" O.D. steel

dust outlet . . . 4" O.D.

abrasive belt speed . . . 3250 SFM

motor . . . 5HP, 3PH, 60H, 230-460V, 1750 RPM TEFC

starter . . . magnetic with overload and under voltage protection

dimensions . . . 32" W, 40" D, 63" H

shipping wt. . . . approximately 850 lbs.

also available . . . horizontal/vertical model and 10x82 models

guaranteed for one year against defects

sold by

built by

MAX MANUFACTURING COMPANY

builders of quality industrial machines since 1938

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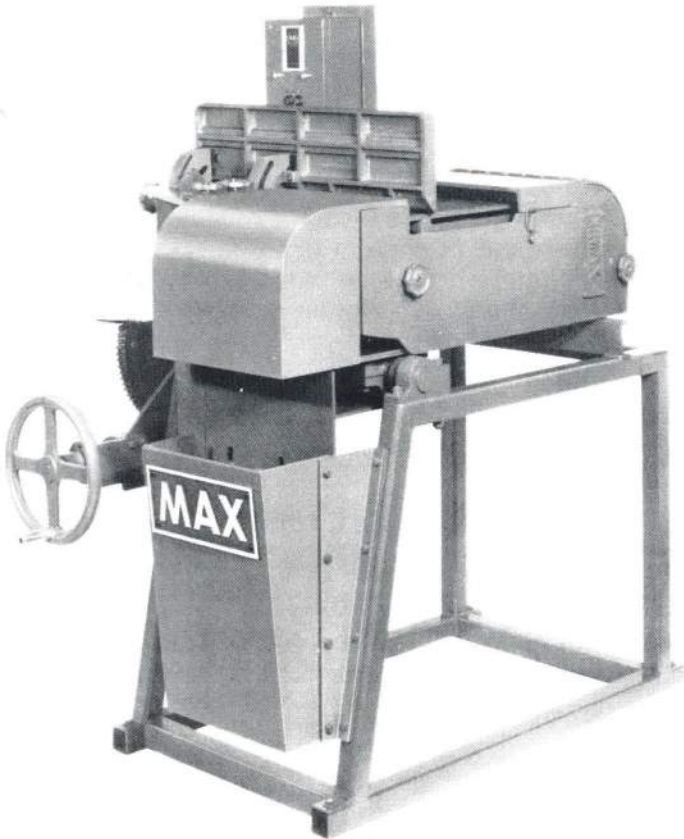


ABRASIVE BELT GRINDER HORIZONTAL/VERTICAL MODEL

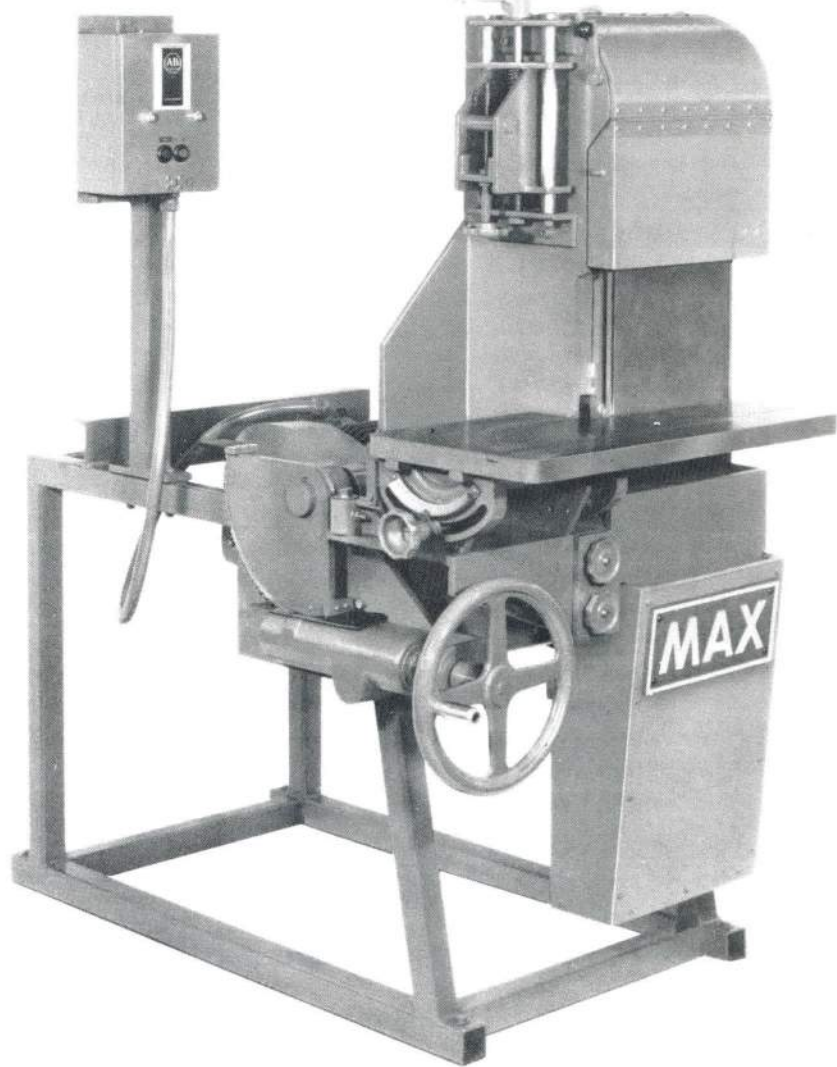
MAX 10 x 82

**A HEAVY DUTY BELT GRINDER
FOR GRINDING AND SURFACING
WOOD, METAL AND PLASTICS**

Can be used horizontally, vertically, or at any position in between. Has a hand wheel with worm gear tilting device for safe and easy positioning. Objects can be ground square or to a wide range of angles on tilting table. They can be ground flat against a large platen or contoured on a large rubber contact wheel. A more rugged, versatile abrasive belt grinder would be hard to find.



**MODEL 10/82 BGHV
IN HORIZONTAL POSITION**



**MODEL 10/82 BGHV
IN VERTICAL POSITION**

MAX MANUFACTURING COMPANY

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10X82 HORIZONTAL VERTICAL ABRASIVE BELT GRINDER MODEL 10/82 BG HV

DESCRIPTION

1. An Abrasive Belt Grinder provides one of the fastest, easiest, and safest ways of surfacing many materials, such as wood, metal, and plastics.
2. Objects as large as 10 in. x 16 in. can be ground flat on this new 10 x 82 Belt Grinder.
3. A large tilting table enables the operator to grind objects square or at any angle from 45° down to 30° up—a range of 75°.
4. The table is grooved to receive a miter gage which, in combination with the table tilt provides an almost unlimited combination of compound angles.
5. The table can easily be removed, increasing the area of platen grinding.
6. When table and upper guards are removed, long stock can be surfaced in a manner similar to a jointer.
7. With lower front guards removed, the bottom pulley offers all the advantages of contact wheel grinding.
8. The vertical position lends itself best to table grinding, while the horizontal position is best suited to platen and contact wheel grinding.
9. The table is mounted on two large trunnions, both located to the left of the belt, leaving the right side clear for changing belts.
10. Both top and bottom pulleys have in-board and outboard ball bearings — meaning they are both supported at each end.
11. The upper pulley is pivoted at the center line and a hand nut is provided for easy belt tracking.
12. The belt take-up is operated by a hand crank and is spring-loaded.
13. Heavy guards cover belt areas not in use and a dust chute is built in.
14. The model shown is a dry type.
15. All rotating parts are carefully balanced.
16. Multiple V-Belt drive is used.
17. Motor, starter, pulleys, and belts are all factory installed, factory tested, and ready to go.

SPECIFICATIONS

table . . . cast iron; normalized; surface-ground; machined on front edge; slotted for 3/8 in. x 3/4 in. miter gage bar. Tilts 45° down and 30° up. Size: 8 in. x 26 in. x 1-1/4 in.

platen . . . ground steel plate
3/8 in. x 10 in. x 15 in.

pulleys . . . top pulley 6 in. diameter;
bottom pulley 8 in. diameter (bottom pulley rubber covered).

frame . . . 2 in. square steel tubing, welded

dust outlet . . . 5 in. or 6 in. (specify)

speed of abrasive belt . . . 4000 SFM

motor . . . choice of 5 HP or 7-1/2 HP
(specify) 1750 RPM; TEFC; 3/60/230/460

starter . . . magnetic with overload and undervoltage protection

dimensions . . . L-53 in.; W-33 in.; H-63 in.

shipping weight . . . approximately 1,000 lbs.

net weight . . . approximately 870 lbs.

also available . . . 10 in. x 82 in. vertical only, model

Guaranteed for One Year Against Defects

MAX MANUFACTURING COMPANY

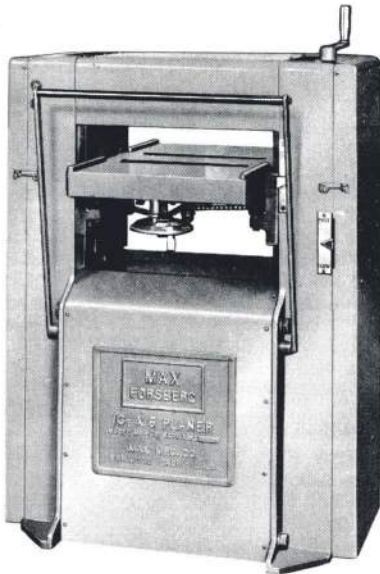
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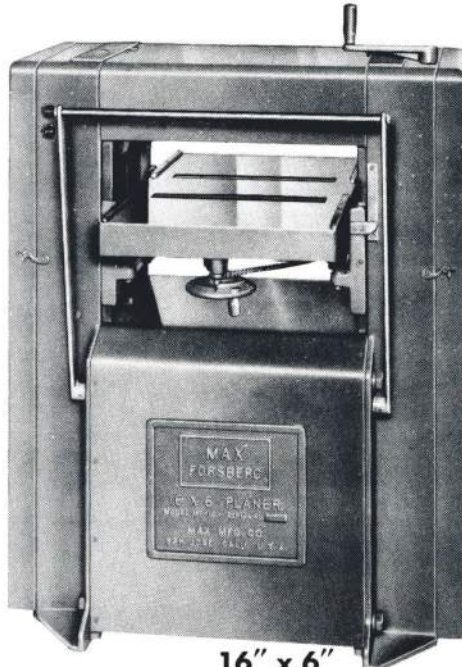
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MAX PLANERS

NOW IN FIVE SIZES



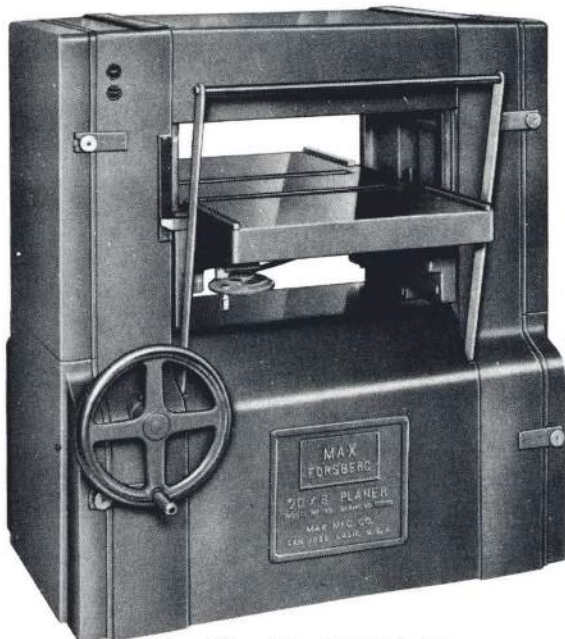
13 1/2" x 6"
Model MF-135



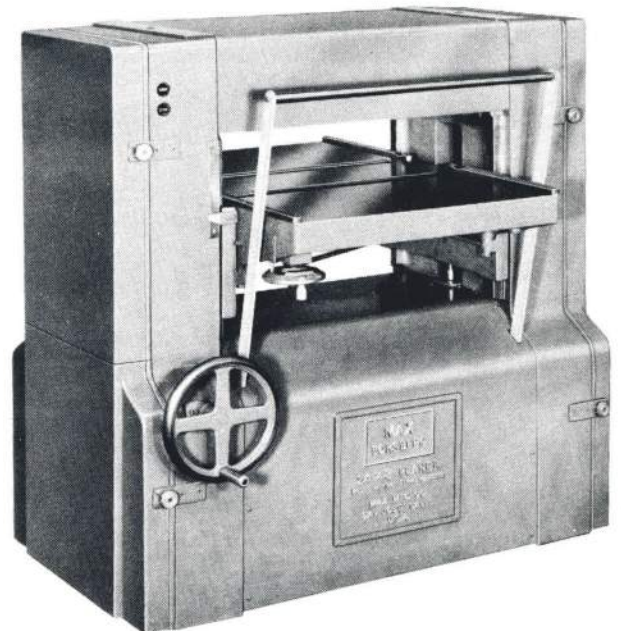
16" x 6"
Model MF-16



18" x 6"
Model MF-18



20" x 8" Model MF-20



24" x 8" Model MF-24

**OUTSTANDING! SINGLE SURFACING WOOD THICKNESS PLANERS
ACCURATE • RUGGED • ECONOMICAL**

CHECK THESE FEATURES—Learn why MAX Wood Planers lead the field in design, performance, construction and value!

SMART, MODERN STYLING: Clean compact lines — no bulging motors.

GENERAL CONSTRUCTION: Custom built by journeyman machinists using only the finest materials. Each machine factory tested and adjusted to cut within .005" across width of board.

HIGH CAPACITY: Each model has higher than average capacity for positive feed on irregular stock and for maximum depth of cut.

RUGGED STRENGTH: Massive cast iron, one piece side frames for rigidity and true alignment. Table is one piece, surface ground, fine grain cast iron. Steel doors on 13½", 16" and 18" models, and cast aluminum doors on 20" and 24" models. All doors hinged for easy access. Steel pressure bar easy to adjust. Safe chip breaker, hinged to clear cutterhead.

DRIVE: Smooth, powerful, trouble-free, shock-absorbing, multiple V-belt drive gives proper cutterhead speed. Feed rollers powered by same motor through multiple-step pulley drive; rate of feed easily changed.

ENGINEERED FOR PRECISION WORK: Feed rollers hinged from center line of cutterhead. Chip breaker adjusts automatically with in-feed roller. Table idler rollers have micro-setting dial, positive stop for return to flush position, and positive chain and sprocket drive. Table travels on machined

guides with adjustable gibs for wear compensation. Cutterhead has three high speed steel knives, with special gauge blocks to ensure accurate setting. Cutterhead has oversized, preloaded, double-row, precision ball bearings. All bearings are top quality. Need for lubrication almost eliminated. Zerk fittings provided where occasional greasing required. Top surface of each side frame accurately machined for mounting knife grinder and jointer.

SIMPLIFIED SERVICING: Replacement of blades or other servicing is greatly simplified by new design which allows cutterhead to slip out of machine end-wise. Complete accessibility for any adjusting or lubricating.

CONVENIENCE: Motor mount in base readily adjustable for motors of different size. Easily read thickness scale. Table raises ⅛" with each full turn of hand wheel — thus the position of the handle indicates precise measurement of cut. Lifting holes are provided at top of side frames.

GREATER SAFETY: "Quick Release Bar" provides instant throw-out of feed roller drive. All moving parts fully enclosed. Chip breaker cannot swing into path of cutterhead. A limit bar prevents accidental overloading. Low center of gravity — bolt-down holes provided. Convenient push button starter. No safer planers built.

NOW FOR THE FIRST TIME — A CHOICE OF FIVE MAX PLANERS TO MEET ANY NEED OF SCHOOL OR INDUSTRY

BRIEF SPECIFICATIONS

MAX Thickness Planer, 13½" x 6"

Single Surfacer Model MF-135. One piece cast iron side frames; safety type round cutterhead with 3 high speed steel cutting blades; oversized precision double-row ball bearings on cutterhead; multiple V-belt drive from motor to cutterhead; solid feed rolls hinged from center line of cutterhead; chip breaker hinged to clear cutterhead; cutterhead removable through side frame; feed rollers driven by same motor as cutterhead; easily changed step pulley to give feed rates of 18-28-45-71 feet per minute; safety release bar to stop feed rolls instantly; all moving parts enclosed; table cannot be raised into cutting blades; micro-setting table rollers with dial control; lifting holes on top. Choice of 2, 3 or 5 HP, 1800 RPM, 3 ph. motors, or 2 or 3 HP, 1800 RPM, 1 ph. motors with manual or magnetic starter.

MAX Thickness Planer, 16" x 6"

Single Surfacer Model MF-16. One piece cast iron side frames; safety type round cutterhead with 3 high speed steel cutting blades; oversized precision double-row ball bearings on cutterhead; multiple V-belt drive from motor to cutterhead; solid feed rolls hinged from center line of cutterhead; chip breaker hinged to clear cutterhead; cutterhead removable through side frame; feed rollers driven by same motor as cutterhead; easily changed step pulley to give feed rates of 18-31-52 feet per minute; safety release bar to stop feed rolls instantly; all moving parts enclosed; table cannot be raised into cutting

blades; micro-setting table rollers with dial control; lifting holes on top. Choice of 2, 3, 5 or 7½ HP, 1800 RPM, 3 ph. motors, or 2 or 3 HP, 1800 RPM, 1 phase motors with manual or magnetic starter.

MAX Thickness Planer, 18" x 6"

Single Surfacer Model MF-18. One piece cast iron side frames; safety type round cutterhead with 3 high speed steel cutting blades; oversized precision double-row ball bearings on cutterhead; multiple V-belt drive from motor to cutterhead; solid feed rolls hinged from center line of cutterhead; chip breaker hinged to clear cutterhead; cutterhead removable through side frame; feed rollers driven by same motor as cutterhead; easily changed step pulley to give feed rates of 18-31-52 feet per minute; safety release bar to stop feed rolls instantly; all moving parts enclosed; table cannot be raised into cutting blades; micro-setting table rollers with dial control; lifting holes on top. Choice of 3, 5 or 7½ HP, 1800 RPM, 3 ph. motors, or 3 or 5 HP, 1800 RPM, 1 ph. motors, with manual or magnetic starter.

MAX Thickness Planer, 20" x 8"

Single Surfacer, Model MF-20. One piece cast iron side frames; cast aluminum doors; safety type round cutterhead with 3 high speed steel cutting blades; oversized precision double-row ball bearings on cutterhead; multiple V-belt drive from motor to cutterhead; solid feed rolls hinged from center line of cutterhead; solid chip breaker hinged to

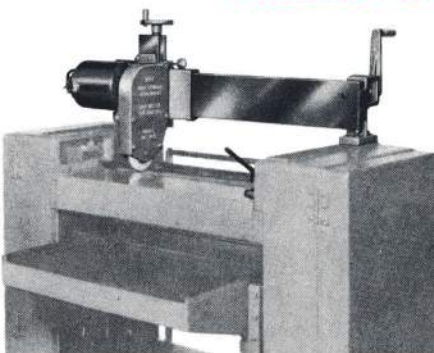
clear cutterhead; cutterhead removable through side frame; feed rollers driven by same motor as cutterhead; easily changed step pulley to give feed rates of 20-40-60 feet per minute; safety release bar to stop feed rolls instantly; all moving parts enclosed; table cannot be raised into cutting blades; micro-setting table rollers with dial control; lifting holes on top; choice of 5 or 7½ HP, 1800 RPM, 3 ph. motors, or 5 HP, 1800 RPM, 1 ph. motor, with manual or magnetic starter.

MAX Thickness Planer, 24" x 8"

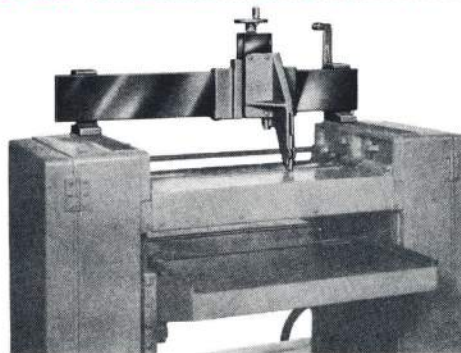
Single Surfacer Model MF-24. One piece cast iron side frames; cast aluminum doors; safety type round cutterhead with 3 high speed steel cutting blades; oversized precision double-row ball bearings on cutterhead; multiple V-belt drive from motor to cutterhead; solid feed rolls hinged from center line of cutterhead; solid chip breaker hinged to clear cutterhead; cutterhead removable through side frame; feed rollers driven by same motor as cutterhead; easily changed step pulley to give feed rates of 20-40-60 feet per minute; safety release bar to stop feed rolls instantly; all moving parts enclosed; table cannot be raised into cutting blades; micro-setting table rollers with dial control; lifting holes on top. Choice of 5, 7½, 10 or 15 HP, 1800 RPM, 3 ph. motors, or 5 or 7½ HP, 1800 RPM, 1 ph. motors, with manual or magnetic starter.

Specifications and prices subject to change without notice.

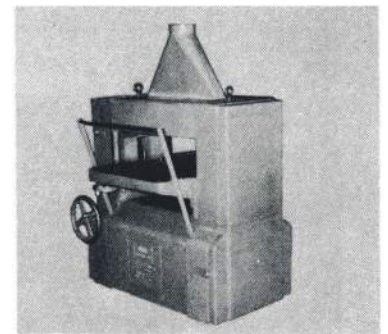
AVAILABLE FOR ALL MODELS (Attachment numbers conform to model numbers)



MAX KNIFE GRINDING ATTACHMENT (MF-24B): A high speed precision grinder on a rugged easily mounted frame. Quickly sharpens knives to perfection without removing them from cutterhead. Comes complete with 1/3 HP motor, grinding wheel and stop pawl.



MAX KNIFE JOINTING ATTACHMENT (MF-24A): Mounts on the same frame and slides by chain and sprocket drive on the same ground steel bar as the grinder. Also available without the drive mechanism (MF-24A1).



SHAVING HOOD (MF-24H): A substantial hood, made of heavy gauge sheet steel, made for connection to a dust collecting system.

BUILT AND GUARANTEED BY

MAX MANUFACTURING COMPANY

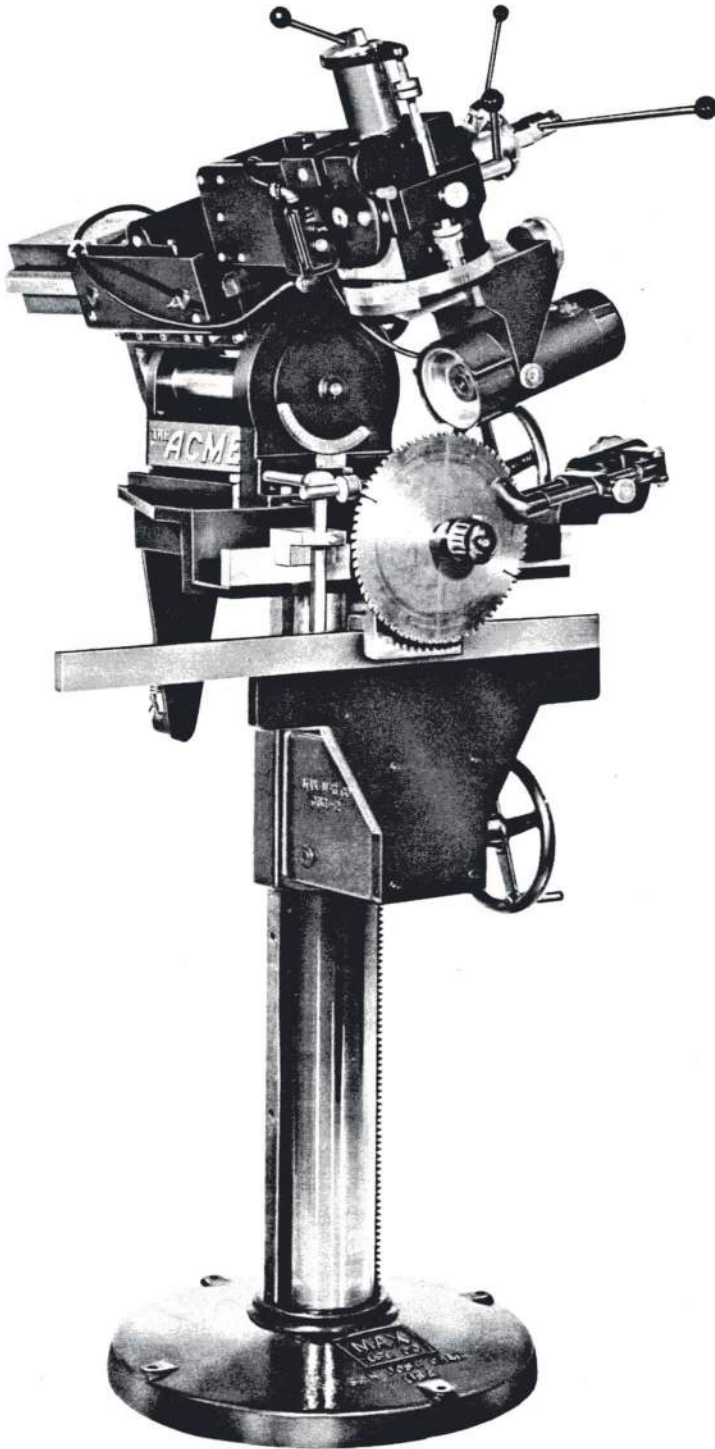
138 STOCKTON AVE. • SAN JOSE, CALIFORNIA 95126 • 408-293-4768

Mailing Address: P.O. BOX 26040 • SAN JOSE, CALIFORNIA 95159

Makers of MAX Sander-Grinders, 12" - 16" - 20" - 24" - 30" - 36" — Planers, 13½" - 16" - 18" - 20" - 24"

— Abrasive Cut-offs — Belt Grinders — ACME Saw Filers — Saw Gummers — Lawn Mower Sharpeners

THE ACME CARBIDE SAW GRINDER



- For sharpening carbide tipped circular saws from 5" to 50" diameter
- For use in saw mills, lumber mills, saw service shops and manufacturing plants
- Sharpens all three basic surfaces—tops, sides and faces, to any hook, pitch or bevel without removing saw
- All grinding done in direct view of operator
- Fast accurate set-ups with micro-feeds and precision stop-pawl
- Operates with the simplicity of a hand gummer; built with the precision of a tool and cutter grinder
- Equipped with many desirable features not previously combined in one saw grinder
- Attachments available for grinding strob saws, milling cutters & other tools
- A highly productive machine capable of earning its entire cost back many times over each year

Built by MAX MANUFACTURING COMPANY

138 STOCKTON AVE., BOX 26040, SAN JOSE, CA 95159 • PHONE (408) 293-4768

Makers of Famous Acme Saw Gummers

SOME OF THE IMPORTANT FEATURES OFFERED IN THE *ACME* CARBIDE SAW GRINDER

HEAD SWIVEL
LOCK HANDLE

GRINDING HEAD
CONTROL LEVER

FRONT-TO-BACK TILT
WHEEL

VERTICAL POSITION
LOCK

FRONT-TO-BACK TILT
LOCK

GRINDING HEAD
DEPTH STOP

SWIVEL HEAD DEGREE
MARKER

MICRO-FEED 'VEE'
WAYS

ADJUSTABLE WHEEL
GUARD

RAIL FOR SAW AND
ATTACHMENT
MOUNTING

ENCLOSED MOTOR
(REVERSIBLE)

SUPER BALL BEARING
SAW HOLDER

SAW GUIDE
(ADJUSTABLE)

SAW RAIL SUPPORT

GEAR BOX KEY

6" STEEL COLUMN

HEAVY 25" DIAMETER
CAST IRON BASE

CAPACITY 5" TO 50"
SAWS

GRINDING HEAD
SPRING ADJUSTMENT

DIAL FOR MICRO-FEED

CLAMP FOR
LOCKING RAM

HAND WHEEL FOR
RAM TRAVEL

HORIZONTAL RAM —
11" TRAVEL

HOUSING FOR
HORIZONTAL RAM

HAND WHEEL FOR
TILT GEAR

COUNTERBALANCE
FOR HEAD

RAIL FOR STOP-PAWL
& SAW CLAMP

WORM & RACK
SAW ELEVATOR

HAND WHEEL FOR
SAW ELEVATOR

STEEL RACK FOR
SAW ELEVATOR

A DEGREE MARKER FOR
FRONT-TO-BACK TILT

B DEGREE MARKER FOR
HEAD TILT

C REVERSING STARTER

D GEAR TILT LOCK

E ELEVATOR LOCK
HANDLE

F DIAMOND GRINDING
WHEEL

Every Needed Feature To Make The Saw Filer's Job Easier!

Makers of Over 85 MAX and ACME L

PURPOSE

The purpose of the ACME Carbide Saw Grinder is to provide the Saw Filer, for the first time, with a simple, easy-to-operate machine that will perform the three basic operations of top, side and face grinding without turning the saw around . . . another purpose is to provide a carbide saw grinder with far greater capacity than is generally available . . . the nominal capacity of 5" to 50" can be increased to 60" by using a sub-base or to 72" by ordering a longer column.

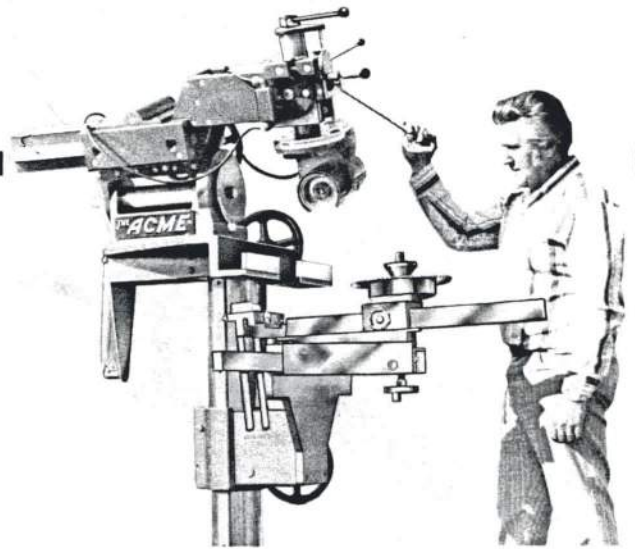
DESCRIPTION

The machine is designed and built along tried and proved lines . . . a sturdy steel column is mounted in a large cast iron base . . . a worm and rack gear box slides up and down the column; being adjustable to the diameter of the saw . . . a massive cap casting mounts atop the column and supports the entire head mechanism, including the ram, tilting head, revolving and reciprocating head, motor, and grinding wheel.

OPERATION

This versatile saw sharpener is operated in much the same way as the ACME Gummers. Anyone who can run a hand gummer can soon learn to operate the ACME Carbide Saw Grinder.

The saw is placed on a holder and positioned under the grinding wheel . . . the grinding wheel can be rotated on two axes to the exact hook and angle required . . . a micro-set stop-pawl is positioned against the tooth to be ground . . . front and rear shoes keep the saw steady . . . the diamond wheel is brought in contact with the saw tooth by means of a control lever.



Shown with horizontal attachment (Optional) for sharpening strob saws. Can also be used for side dressing if operator prefers this method.

FEATURES

Besides being ruggedly constructed, the ACME Carbide Saw Grinder offers many exclusive and desirable features . . . the motor is especially built to be vibration free . . . it has oversized precision bearings, a hardened tapered shaft to accept ± 2 Cin. interchangeable wheel adapters . . . it has a reversing switch . . . two wheel guards . . . a base that revolves 360° . . . a micrometer for adjusting amount of grind . . . the motor and wheel move up and down by means of a control lever . . . the vertical post rides on 8 ball bearings . . . vertical motion is assisted by a heavy coiled spring which can be adjusted to suit operator's touch . . . tilting of the head is by worm and gear, counterbalanced by springs . . . the ram also runs on 8 ball bearings . . . its travel is by gear and track . . . positive locks are provided wherever needed . . . the tilting head, combined with the rotatable motor, provides any conceivable angular setting . . .

THE ACME CARBIDE SAW GRINDER



The ACME Hand Gummers, either the Standard Model shown on the left or the Tall Model, are used in thousands of shops for gumming and sharpening circular saws . . . ACME Gummers are also in great demand for face grinding carbide tipped saws . . . so for those who need a post grinder or a carbide face grinder, an ACME Gummer is unexcelled.

WARRANTY

Like all MAX made machines, the ACME Carbide Saw Grinder is guaranteed for one year against defects in materials and workmanship.

CONSTRUCTION

All MAX and ACME Machines are constructed of the best materials available. They are custom machined and hand fitted by seasoned mechanics to insure complete customer satisfaction.

MAX-built machines are used in every state and in 30 foreign countries. Many have been in regular service for over 30 years!

MAX MANUFACTURING COMPANY

138 STOCKTON AVE., BOX 26040, SAN JOSE, CA 95159
(408) 293-4768

SUMMARY

The ACME Carbide Saw Grinder is of the power driven, hand guided design. This being the way most tool and cutter grinders operate, it could truly be said that most of the world's cutting tools are sharpened by this method. The ACME Grinder meets every requirement for sturdiness, accuracy and easy operation and provides the operator with convenient set-ups and adjustments for sharpening any kind of circular saw as well as carbide . . . it offers precise duplication of operations essential both in manufacturing and in-plant servicing of carbide saws. Sharpening carbide saws having become the most lucrative work in any saw shop, an ACME Carbide Saw Grinder could very well be the most valuable piece of equipment a saw shop, plant or mill could own!

SPECIFICATIONS

1. Motor: special precision 1/2 HP TEFC; 115 Volt, 1 Phase or 230 Volt, 3 Phase; 60 hertz; 3450 RPM; direct drive, with #2 Cin. taper and reversing starter.
2. Guards: 2 wheel guards furnished.
3. Grinding wheels: accommodates 3" to 8" wheels.
4. Capacity: sharpens carbide tipped, carbon steel or high speed steel saw blades from 5" to 50" diameter; will also handle saws up to 60" by mounting on sub-base or up to 72" by ordering longer column.
5. Base: cast iron, 25" diameter.
6. Column: steel tubing, 6" O.D.
7. Elevator: heavy cast iron, operated by large hand wheel through worm gear and rack.
8. Saw holder: an ACME Super Ball Bearing Saw Holder or a Large Ball Bearing Saw Holder, with either a cone or centering plate.
9. Heavy saw support bar.
10. Micro-feed adjustment on grinding head.
11. Micro-adjustable stop pawl.
12. Front and rear saw steadying shoes: fine adjustments front and rear; front shoe spring mounted.
13. Worm and gear head tilting device.
14. Ram: travels 11" on 8 precision ball bearings; activated by large hand wheel through gear and rack.
15. Reciprocating head: travels 4" on 8 ball bearings; has gear and rack and adjustable spring return.
16. Large degree markers for all tilts and swivels.
17. Positive locks on all motions.
18. Take-ups at all wear points.
19. Height: overall 80"; width: 33"; depth: 44".
20. Floor space required: 44" x 39".
21. Weight: 850 lbs. approx.; ship. wt. 1000 lbs.

PRICE: F.O.B. San Jose, California

Prices and specifications subject to change without notice.

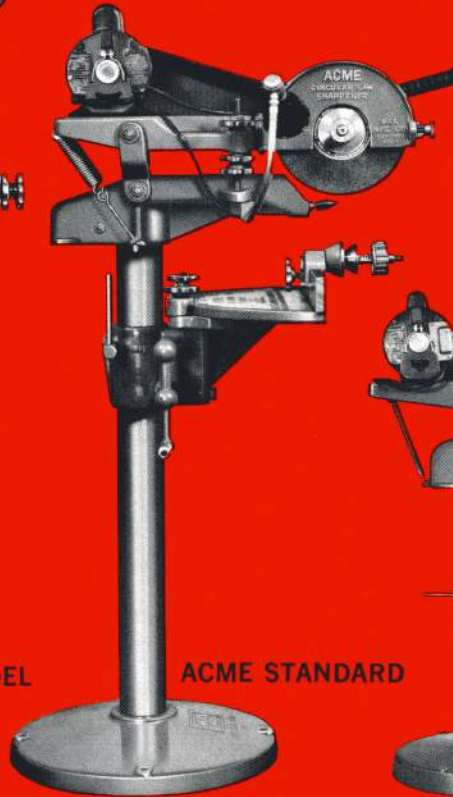
SOLD BY:

ACME

CIRCULAR SAW SHARPENERS



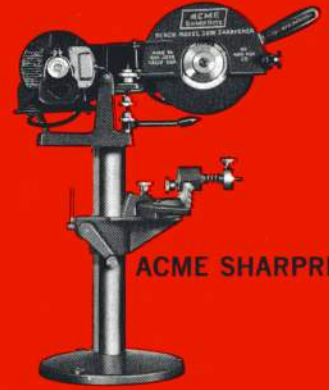
ACME TALL MODEL



ACME STANDARD



ACME JUNIOR



ACME SHARPRITE

AMERICA'S FAVORITE MACHINES

FOR SHARPENING
AND GUMMING
CIRCULAR SAWS

■ Millions of circular saws are in use which continually need re-sharpening. ACME Sharpener have played a leading role in this endless and profitable sharpening business for over 30 years. In one-man shops or big industrial operations they are the choice of professional and amateur alike. Earnings of \$6 to \$12 per hour are not uncommon and no previous experience is necessary.

ACME Sharpener are the simplest and easiest to operate, with no pawls or ratchets to fuss with. They will turn out the finest quality work in the shortest possible time and they adapt quickly from one type of circular saw to another.

They are low in first cost and high in resale value. They can earn back their cost in a few weeks and then what they earn is practically all clear profit!

Their practical design has been proven in thousands of shops and their construction is so rugged that many original machines are still in use after 30 years' service. They are the first choice of independent saw shops and are also widely used in the logging, lumbering, contracting and construction industries.

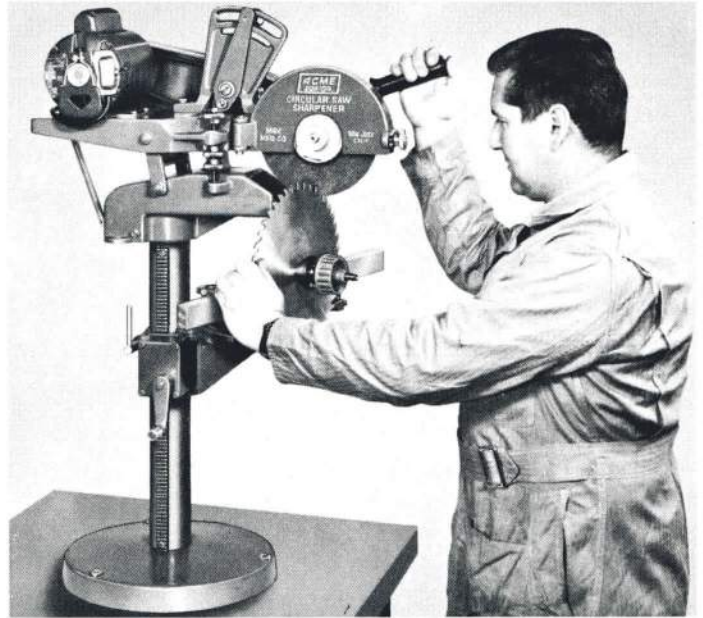
ACME Sharpener are fully guaranteed against defects in materials and workmanship for one year. Make sure you choose an Acme Circular Saw Sharpener . . . your best insurance for success in the saw service field.

ACME

CIRCULAR SAW SHARPENERS

ACME CIRCULAR SAW SHARPENERS FOR EASY, PROFESSIONAL SHARPENING JOBS . . . MORE PROFITS!

The biggest money maker in any saw shop is an ACME Circular Saw Sharpener. Because an ACME will joint, gum and sharpen a circular saw quicker and better than by any other means; it will grind any size or shape of tooth in seconds; the grinding is done in full view of the operator; power is supplied by an electric motor with the switch and all adjustments within easy reach; grinding wheels can be changed in a jiffy with a handy nut-and-flange combination; all settings for hook and bevel are easily and quickly made. The grinding head is carefully balanced and the sharpening operation is under control of the operator at all times. All four ACME Circular Saw Sharpeners operate the same way, simply select the model that suits your needs best.



The Improved **ACME JR. CIRCULAR SAW SHARPENER** shown with New Rocking Head, New Handle and the New **ACME Speed-U-Need** speed changer (an optional extra)



ACME SHARPRITE

A popular model for small shops or for taking from one job to another by builders and contractors. Soon pays for itself in the quality and quantity of sharp saws it will produce. Big returns from a small investment.

SPECIFICATIONS

FEATURES: V-belt and pulleys; ball bearing spindle; large flanges; belt guard; wheel guard; hinged door; Sharprite saw holder; depth stop; gear and rack table raising; adjustable pointer.

CAPACITY: Saws from 3" to 24" diameter.

CONSTRUCTION: Cast iron, cast aluminum and steel.

MOTOR: 1/3 HP, single phase, 110V, 60 cycle, with switch, cord and plug.

GRINDING WHEEL: 8" Dia. with 5/8" eye.

DIMENSIONS: H. 28 3/4", W. 14", D. 23 1/2".

SHIP WT. With motor, approximately 75 lbs.



ACME JUNIOR

Has all the famous features found on the larger ACME "Gummers", including straight-line action, worm gear table raising, cast construction and built-in dust chute. Besides taking the attachments for Chain Saws, Dado Saws, Planer Knives and MAX Dust Collector, the new model will now take the ACME Speed-U-Need attachment.

SPECIFICATIONS

FEATURES: Motor drive, V-belt and pulleys; straight-line action; ball bearing spindle; large flanges; belt guard; wheel guard; hinged door; **ACME** fast action ball bearing saw holder; depth stop; worm gear and rack table raising; built-in dust chute; adjustable pointer.

CAPACITY: Saws from 4" to 30" diameter.

CONSTRUCTION: Cast iron, cast aluminum and steel.

MOTOR: 1/3 HP, single phase, 110V, 60 cycle, with switch, cord and plug. 1/2 HP or 3 phase motors available.

GRINDING WHEEL: 8" Dia. with 5/8" eye.

DIMENSIONS: H. 35 1/4", W. 26", D. 28 1/2".

SHIP WT. With motor, approximately 120 lbs.

PRICES: F.O.B. San Jose, California
Prices and specifications subject to change without notice.



ACME
STANDARD

The all time favorite of the ACME Line is the Standard Model shown above. The same machine with a longer column, longer bar and an optional saw holder for larger saws is shown on the right. Both of these "gummers" are proven money makers. Each has patented straight-line action and all parts are over-engineered to make them almost indestructible. A new Rocking Head and a new Dust Chute make these new models even more attractive and each is a sound investment in a lifetime of earning power. They are truly great performers and their wide acceptance over the years in thousands of shops has brought them a well earned reputation as the Standard of Excellence wherever saws are sharpened.

FEATURES

Straight line action; fast acting ball bearing saw holder; heavy duty ball bearing spindle with large flanges; belt guard, wheel guard with hinged door; depth stop; worm gear and rack table elevator; built-in dust chute; adjustable pointer; 1/2 or 3/4 HP motor, single phase, 110 volt, 60 cycle with switch, cord and plug (1/2 or 3/4 HP motor, 3 phase, also available). When ordering, please specify HP, voltage and phase.

SPECIFICATIONS

CAPACITY: Saws from 4" to 40" (or 60" if blocked up)
CONSTRUCTION: Cast iron, cast aluminum and steel.
GRINDING WHEEL: 10" Dia. with 3/4" eye.
DIMENSIONS: H. 54"; W. 27"; D. 38".
SHIP. WT. With motor, approximately 335 lbs.

GUARANTY

All ACME Products are guaranteed for one full year against defects in material or workmanship.



ACME
TALL MODEL

The ACME Tall Model Circular Saw Sharpener is the same in all respects as the ACME Standard Model, except it has a taller column and longer bar to accommodate larger diameter saws.

FEATURES

Straight-line action; fast acting ball bearing saw holder; heavy duty ball bearing spindle with large flanges; belt guard, wheel guard with hinged door; depth stop; worm gear and rack table elevator; built-in dust chute; adjustable pointer; 1/2 or 3/4 HP motor, single phase, 110 volt, 60 cycle, with switch, cord and plug (1/2 or 3/4 HP motor, 3 phase, also available). When ordering, please specify HP and phase.

SPECIFICATIONS

CAPACITY: Saws from 5" to 30" with Ball Bearing Saw Holder; 8" to 60" with optional Large Saw Holder.
CONSTRUCTION: Same as standard Model, except column is 12" longer and steel bar is 9 1/2" longer.
GRINDING WHEEL: 10" Dia. with 3/4" eye.
 (Wheel guards and flanges for 12" grinding wheels available at extra cost on ACME Standard and Tall Models)
DIMENSIONS: H. 66"; W. 27"; D. 38".
SHIP. WT. With motor, approximately 375 lbs.

ATTACHMENTS

To increase their earning power, several tried and proven attachments are available for use on the ACME Junior, Standard and Tall Models* — The ACME Dado attachment, the ACME Planer Knife attachment, the ACME Chain Saw attachment, the ACME Speed-U-Need attachment and the MAX Dust Collector — all pictured and described on next page.

*ACME attachments are too large for use on the ACME Sharprite.

ACME

CIRCULAR SAW SHARPENER ATTACHMENTS AND ACCESSORIES

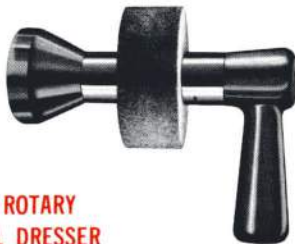


ACME CIRCULAR SAW SET

The handiest circular saw set on the market; sets saws from 5" to 40" diameter. Comes with two steel anvils and one steel centering cone—each hardened and ground. Available with or without Strike Attachment.

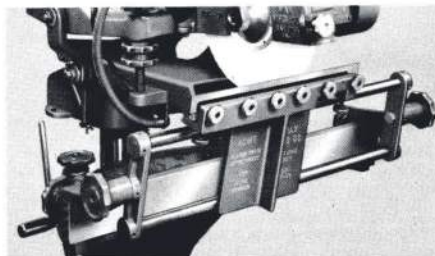
ACME STRIKE ATTACHMENT

Does a better, faster and more accurate job of setting teeth on small circular saws. Graduated quadrant makes it easy to give equal set to alternate teeth.



ACME ROTARY WHEEL DRESSER

For shaping and truing-up grinding wheels, the ACME Ball Bearing Wheel Dresser has no equal. Dressed wheels cut faster and run cooler.

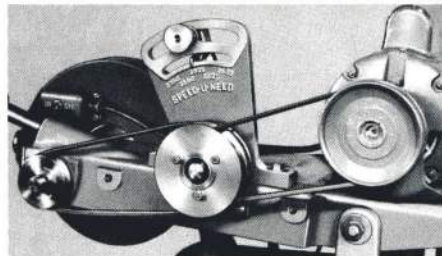


ACME PLANER KNIFE ATTACHMENT

The more jobs you can do mechanically, the more money you can make. Here is an inexpensive device that lets you sharpen planer blades up to 14" long planer bits and chisels on any ACME "Gummer," except Sharprite.

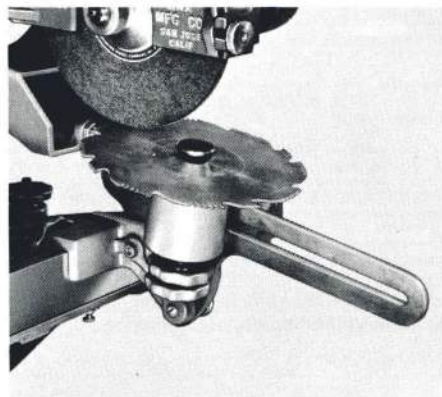
SPECIAL GUARDS, SPINDLES AND FLANGES

ACME Standard and Tall Model "Gummers" can be equipped with 12" wheel guards and larger flanges on special order, at nominal extra cost. A 3/4 or 1 HP motor is recommended for this larger sized wheel.



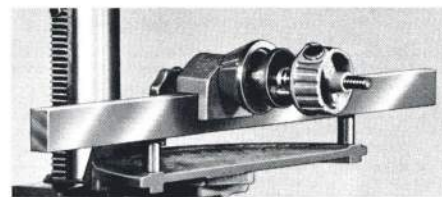
ACME SPEED-U-NEED ATTACHMENT

Now, for the first time, available for the ACME Junior, as well as for the Standard and Tall Models. Increases wheel life, reduces burning, by varying the speed to suit the stone and the blade. Also compensates for wheel wear, so that stones can be used longer as they wear down.



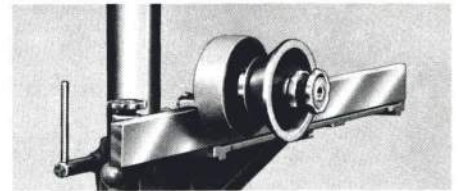
ACME DADO GRINDING ATTACHMENT

An inexpensive device that lets you side grind dado blades with a minimum of fuss and bother. A long time favorite. Fits on front bar of all models except Sharprite.



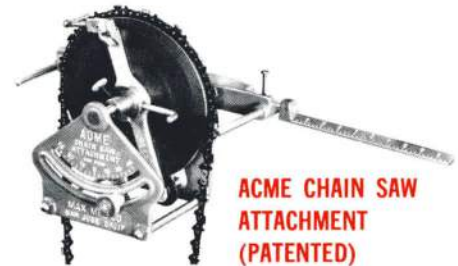
ACME PUSH BUTTON SAWHOLDER (PATENTED)

The most important time saver ever offered the Filing Trade. It is standard equipment on the Standard, Tall and ACME Junior Models. The 1/2" shaft revolves on ball bearings; the centering cone is hardened and ground; it handles saws from 4" to 30" diameter; it turns freely, it holds the saw securely and releases at the press of a button. No finer saw holder made.



ACME LARGE SAW HOLDER

This heavy duty saw holder has a 3/4" shaft and comes with two saw centering cones for saws with eyes from 3/4" to 6". It will handle saws from 8" to 60" diameter. May be ordered as original equipment in place of the ACME Push Button Saw Holder, in which case a longer bar is provided.



ACME CHAIN SAW ATTACHMENT (PATENTED)

Converts your ACME Sharpener into a profitable Chain Saw Sharpener. Fast and accurate, it will make a chain saw cut better than new. It consists of two clamping discs which permit the chain to clamp and unclamp continuously. A stop pawl is provided to regulate the length of the teeth. Fits Standard, Tall and ACME Junior Models. Has great potential earning power and it takes only a few hours of work to pay for itself. Belongs in every well equipped saw shop.

MAX DUST COLLECTOR

Protects operator from injurious grinding dust. A quiet, powerful suction draws dust into a bag. Built for continuous duty and should be considered as an investment in safeguarding health. Equipped with 1/3 HP motor, switch, cord, plug and flame-proofed bag. Fits all models with built-in dust chute. When ordering please specify whether for use on Standard, Tall or ACME Junior Model.



MAX DIAMOND WHEEL

Expressly made for sharpening carbide saws on ACME Circular Saw Sharpeners. Please specify whether for use on Standard, Tall or ACME Junior Model.

MADE EXCLUSIVELY BY

MAX MANUFACTURING COMPANY

DIVISION OF JAMES McEWAN, INC.

ESTABLISHED 1938

Builders of ACME Handsaw Filers and ACME Grindrite Lawnmower Sharpeners and 70 other labor saving machines. Over 11,700 MAX built machines sold.

138 STOCKTON AVE. • BOX 26040, SAN JOSE, CALIF. 95159 • (408) 293-4768

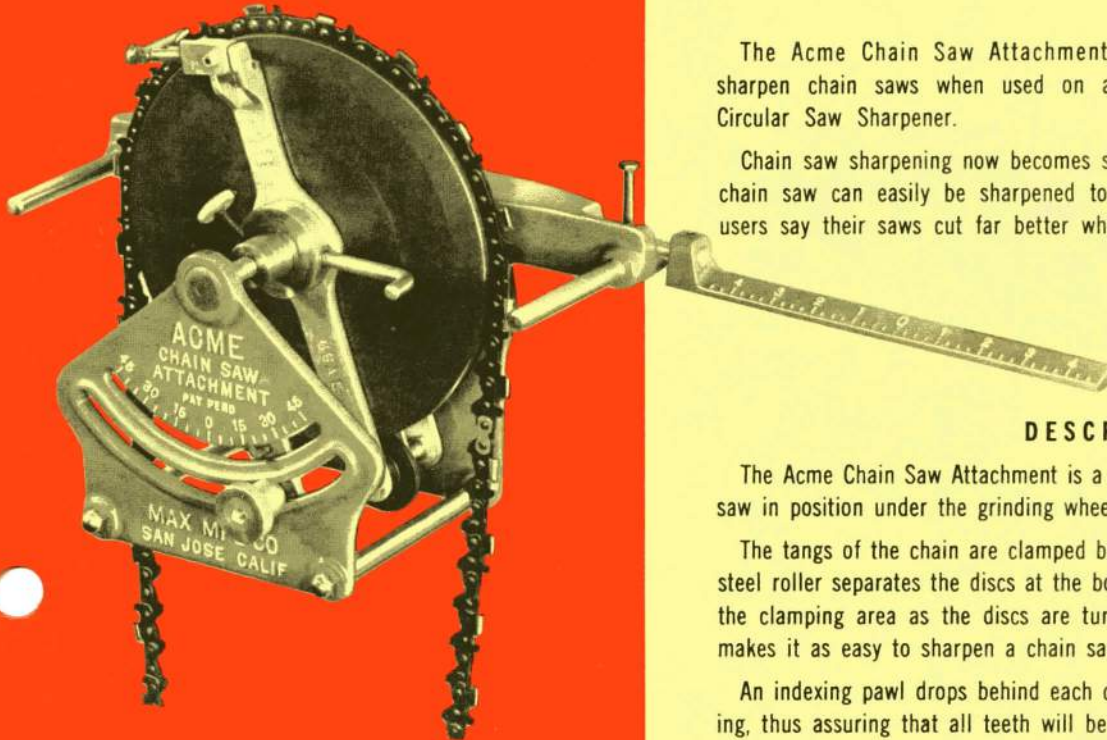
PROFITABLE TO USE . . . ECONOMICAL TO OWN . . .

THE

ACME

**CHAIN SAW
ATTACHMENT**

(PATENTED)



The Acme Chain Saw Attachment provides a fast and accurate way to sharpen chain saws when used on an Acme Tall, Standard, or Acme Junior Circular Saw Sharpener.

Chain saw sharpening now becomes simple, precise, and profitable — a six foot chain saw can easily be sharpened to perfection in six minutes and chain saw users say their saws cut far better when sharpened on this device.

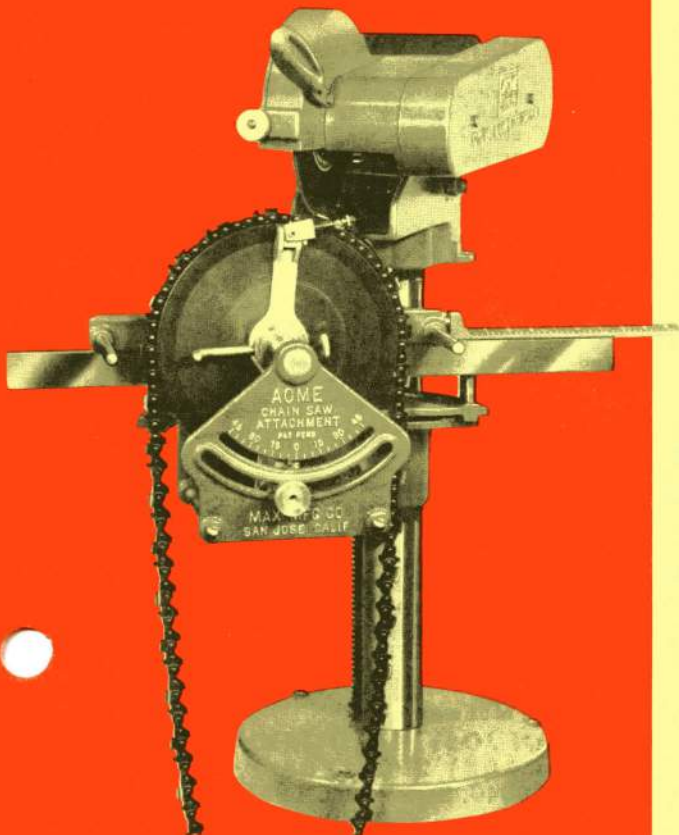
DESCRIPTION

The Acme Chain Saw Attachment is a unique patented device that locks the chain saw in position under the grinding wheel while it is being sharpened.

The tangs of the chain are clamped between two semi-steel discs, but a hardened steel roller separates the discs at the bottom, allowing the tangs to enter and leave the clamping area as the discs are turned. This continuous clamping action now makes it as easy to sharpen a chain saw as it is to sharpen a circular saw.

An indexing pawl drops behind each cutter as it comes into position for sharpening, thus assuring that all teeth will be ground to the same length.

Simple adjustments can be made to permit sharpening any popular type of chain saw. After the cutters on one side of the chain have been sharpened, the chain and the settings are reversed and the opposite cutters are then sharpened.



THE ACME CHAIN SAW GRINDER

A special combination of stand grinder and Acme Chain Saw Attachment for those who want to sharpen chain saws only. Unsurpassed for speed, economy and performance.

HOW TO USE THE ACME CHAIN SAW ATTACHMENT

The Acme Chain Saw Attachment mounts on the steel bar on the turntable of an Acme Tall, Standard, or Acme Junior Circular Saw Sharpener and on the Acme Chain Saw Grinder.

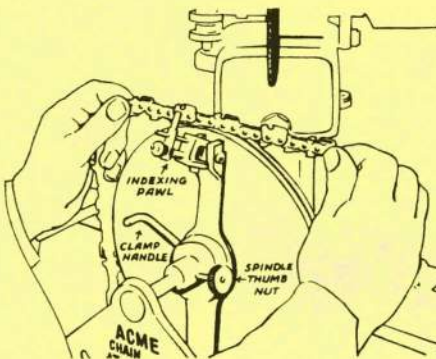
It can be moved to any position right or left of center. The clamping discs can be moved in or out on their shaft, and the table on the machine can be turned to any desired cross angle and raised to any desired height.

For chipper chains a round nosed 54 grit resinoid wheel is used. Wheel thickness of 1/8", 3/16" or 1/4" cover most chains of this type.

For chisel chains a "V" nosed wheel is used.



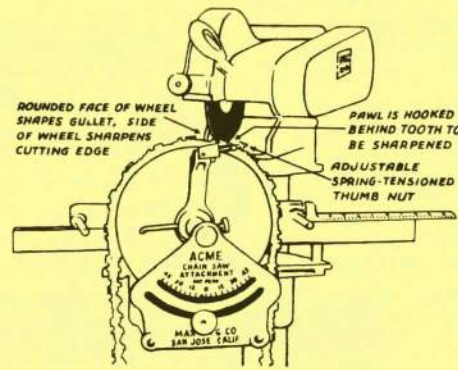
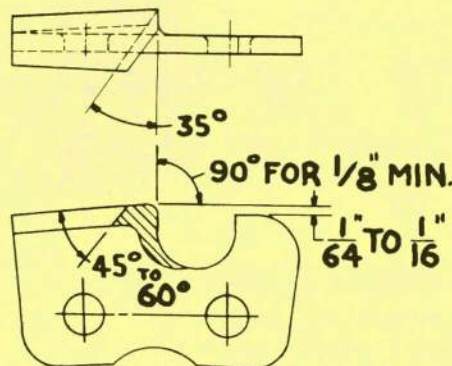
1. Place the attachment on front bar of the sharpener.



2. Flip the indexing pawl toward you. Place chain over discs and clamp the driving tangs tightly between the discs.

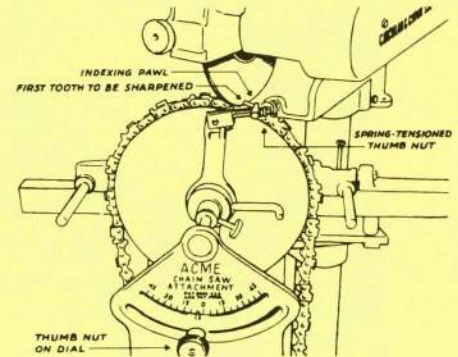
3. Swing turntable to 35°, the top plate angle recommended for chipper chains.

4. Move front arrow to 15° for proper hook.

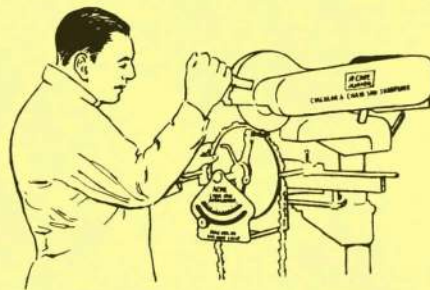


5. Roll attachment along bar until grinding wheel fits into the cutter to be sharpened.

6. The cutting angle can be varied from 45° to 60° as desired by moving the Attachment along the bar and by moving the discs in or out on their shaft.

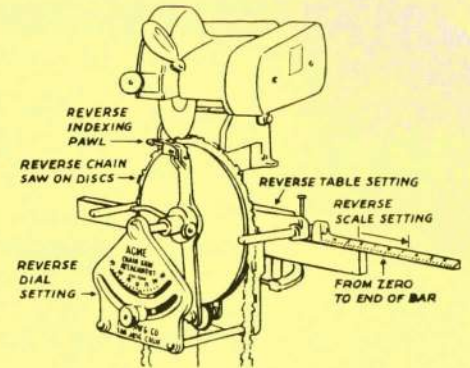


7. Hook index pawl behind first cutter to be sharpened; use fine feed to adjust if necessary.

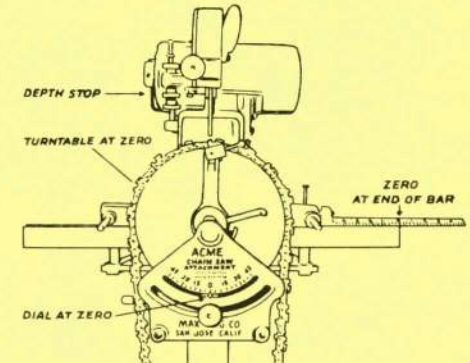


8. Start motor and sharpen first cutter, adjusting depth stop so that all gullets will be ground to the same depth.

9. After the first cutter is sharpened, raise the grinding wheel and rotate the discs until the index pawl drops behind the second cutter along the chain. Proceed until all the cutters on the side nearest you are sharpened.



10. Unclamp the chain. Turn it around and reclamp it. Reverse the setting on the turntable and on the front arrow. Flip the index pawl the other way. Roll the attachment along the bar until the grinding wheel again fits into the cutter to be sharpened and proceed as before until all those cutters now nearest you are sharpened, this time rotating the discs in the opposite direction.



11. To joint the depth gauges, lock all settings at zero and the discs all the way in on their shaft. Adjust the depth stop to grind 1/64" to 1/16" (depending on the size of the chain) below the top edge of cutters. Lower the grinding head against the depth gauge as you pass each depth gauge under the wheel.

Chain saws can thus be ground to better than factory sharpness, with all cutters alike for length and cutting angles and all depth gauges the same height.

Hundreds of owners have already proved the effectiveness of the Acme Chain Saw Attachment and it has become indispensable wherever used.

Order now and give yourself all the money-making advantages that come with owning an Acme Chain Saw Attachment.

ACME SHARPENERS FOR CIRCULAR SAWS, CHAIN SAWS,
HANDSAWS AND LAWN MOWERS
ARE BUILT AND GUARANTEED BY:

MAX MANUFACTURING CO.
Division of James McEwan, Inc.

138 STOCKTON AVENUE • SAN JOSE, CALIFORNIA 95126
PHONE (Area Code 408) 293-4768
Mailing Address: P.O. Box 26040, San Jose, CA 95159



HANDSAW FILERS

OPPORTUNITY

There is an opportunity in every community for an independent saw sharpening shop where carpenters, contractors, farmers, millmen, householders, and others can bring their hand-saws to be sharpened.

With either of the two Acme Handsaw Filers this opportunity can be developed into a highly successful and profitable, full time or part time business.

A handy man, even without previous experience and with only a little practice, can turn out perfectly sharpened saws on these ruggedly built labor-saving machines.

Acme Filers are made for those who want to convert their time into money without making a big investment or having to take a long training course.

The Acme method has proved itself superior to any other saw sharpening method in hundreds of shops from coast to coast.

Amateurs and experts alike, agree that Acme Filers are the fastest, easiest and most profitable machines to operate in the saw sharpening field today.



**ACME BENCH MODEL
HANDSAW FILER**



**ACME
FLOOR MODEL
HANDSAW FILER**
"It's a pleasure
to use!"

TYPE AND PURPOSE

While Acme Handsaw Filers are motor driven, they are hand guided, thus allowing for variations found in all handsaws and to which automatic machines cannot readily adjust.

Because of their practical design and rugged construction they will out-perform and outlast any other machine in their field. Many users report sharpening 50 or more handsaws per day for years on end on their Acme Filer without mechanical trouble of any kind.

In fact, they are so highly thought

of that owners will tell you, "Be sure to get an Acme!" and you need not take our word for this — make your own inquiries.

An Acme Filer will sharpen any kind of handsaw, back saw, meat saw, keyhole saw, miter saw, etc., and most narrow band saws; all without the time-consuming, nerve-wracking setups and adjustments usually required by automatic machines, and they produce a uniformity of bevel, hook and undercut impossible to achieve by hand filing.

MAX MFG. CO.

138 STOCKTON AVE.

SAN JOSE, CA. 95126

Why Easy-to-operate Acme Filers Make More Money For You

Acme Handsaw Filers operate on the principle that a power filing machine aided by the operator can do a far better, faster and more accurate job than a machine that is entirely automatic.

While the design of the Floor Model is quite different from the Bench Model, they both operate in much the same way and each will produce the same high quality sharpening job at the comfortable filing rate of six saws per hour or one perfectly sharpened handsaw every ten minutes.

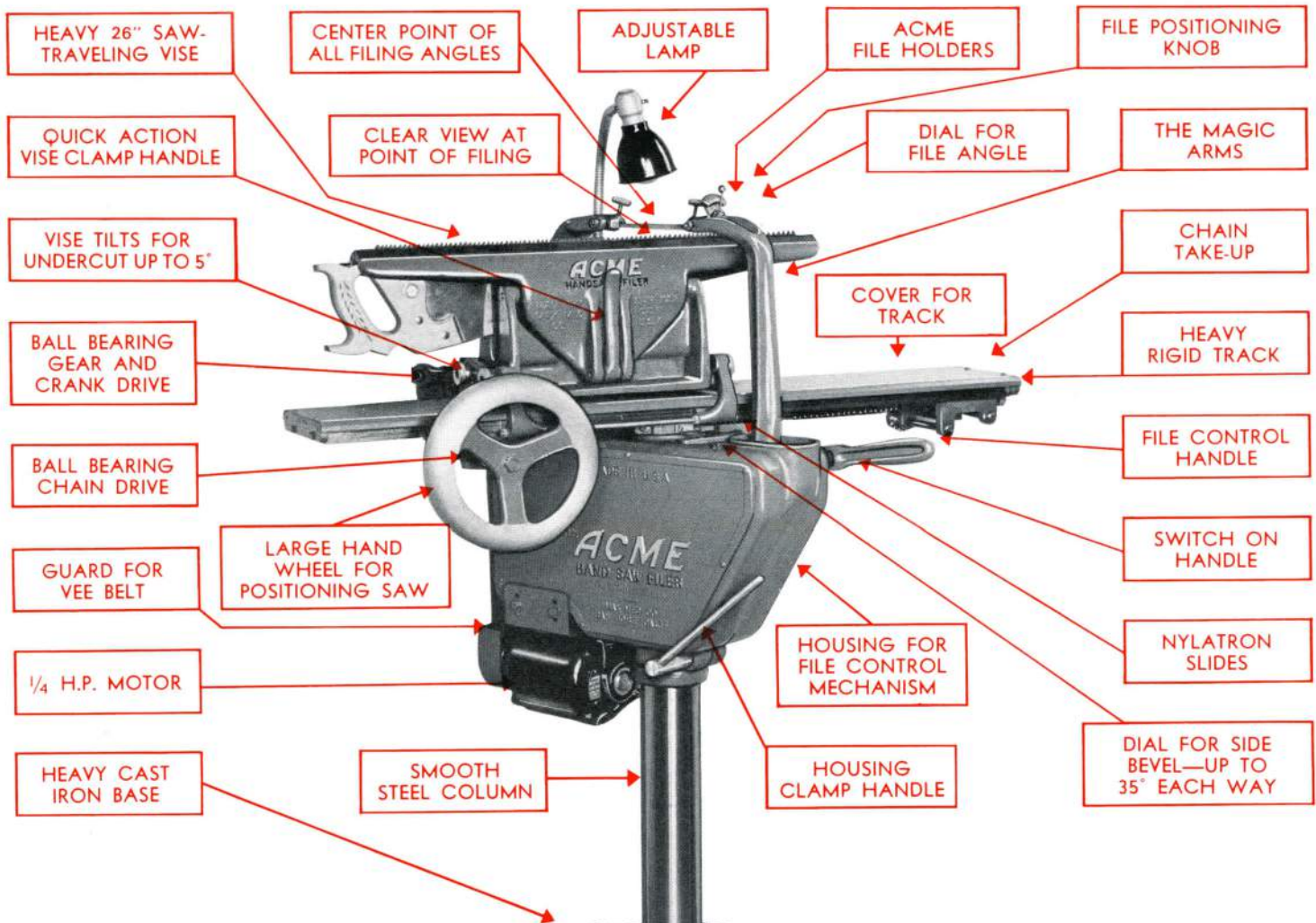
To operate an Acme Filer you simply place the saw in the vise and clamp it as you would for hand filing; adjust for pitch (hook) and bevel and start filing! Each tooth can be brought to razor point sharpness and all exactly alike for pitch and bevel.

The power-operated file does all the hard work of filing; the machine maintains the pre-set angles. All the operator does is move the saw along and guide the file into each tooth in a natural, rhythmic motion that most people can learn to do on their

first saw and which becomes almost automatic with a little practice.

By the Acme method it is possible to turn out more perfectly sharpened saws in less time than by any other method of filing, and this accounts for the swing to Acme by alert saw service men all over the country.

Detailed instructions on how to sharpen different kinds of saws are given in the Acme Saw Shop Manual supplied with each machine.



ACME FLOOR MODEL HANDSAW FILER

The Acme Floor Model is the ultimate in a Handsaw Filer, with its smooth steel column extending from a massive cast iron base up through the housing to support the heavy steel track on which the sturdy chatter-free vise slides.

Two "Magic Arms" reach up from the housing below and, powered by the motor, move the file back and forth across the saw in clear view of the operator.

Uniform hook and bevel are maintained by dial settings, and power to spare is supplied by the 1/4 HP Motor mounted under the housing.

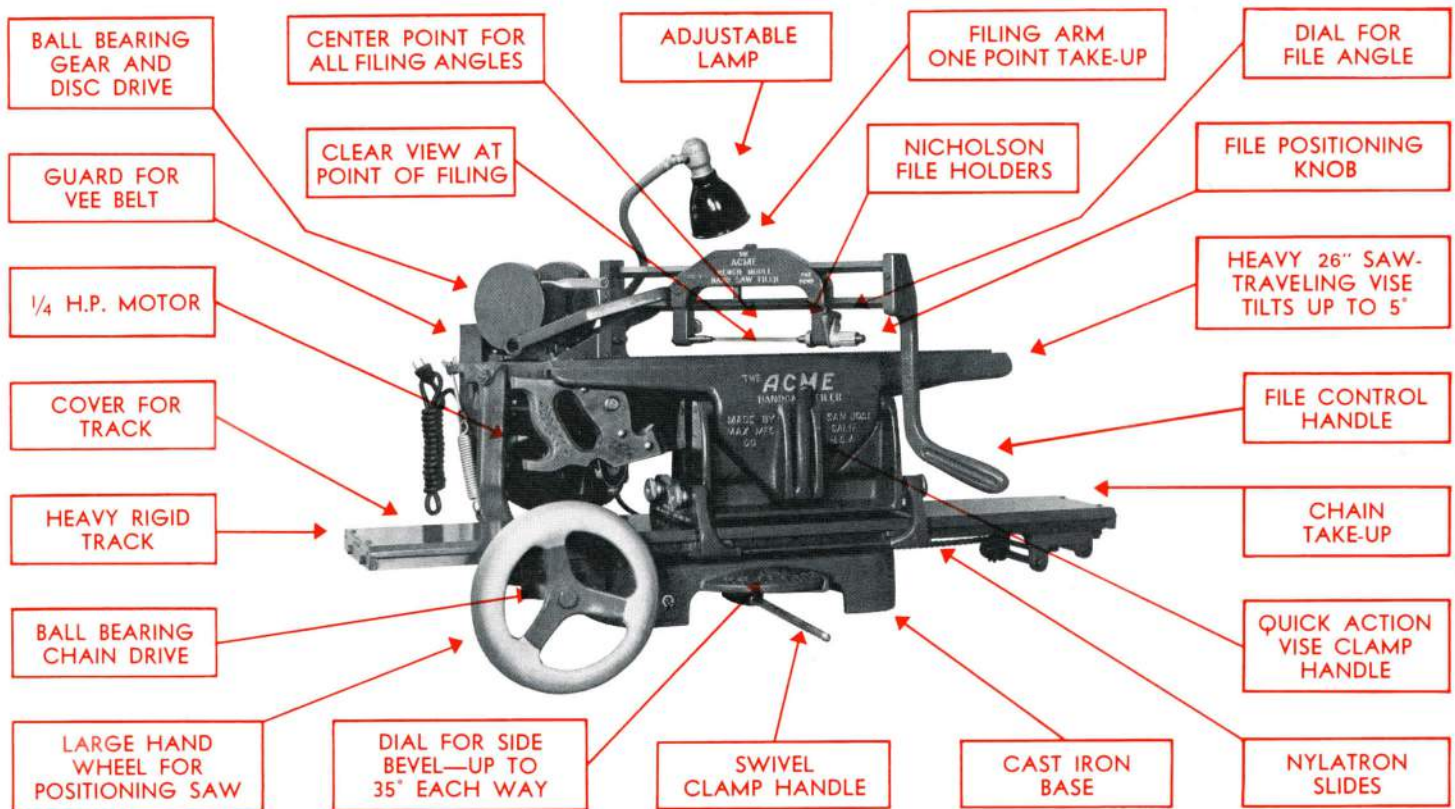
A convenient hand lever is provided for relaxed control of the file and a large hand wheel, made to fit the hand, enables the operator gently to move the vise into position under the file.

The Floor Model has an extra soft, easily controlled action, the closest ever devised to that of a file in a man's own hands. It has three times the speed of hand filing yet it lets the operator do a better sharpening job and he can run it all day without fatigue.

This Finest of Filers is capable of earning its entire cost in less than two weeks operation and from then on what it earns is almost clear profit!

SPECIFICATIONS Acme Floor Model Handsaw Filer

- Materials:** Cast Iron, Steel and Alum.
- Weight:** Uncrated 357 lbs.; crated 500 lbs.
- Dimensions:** Length 44"; width 33½"; height 53".
- Dimensions of C.I. Base:** 20" x 20".
- Dimensions of Steel Column:** 3½" x 38".
- Dimensions of Vise:** Length 26"; travel 28¾"; depth of throat 6¾"; can tilt back 5°.
- Power:** ¼ HP rubber mounted motor, 1 phase, 60 Cycle, 1725 RPM.
- Drive:** V-Belt drive to gear box.
- Standard Equipment:** Motor, switch, cord and plug; flex lamp, belt guard, file holders, track cover, trough for filings, instruction book.



ACME BENCH MODEL HANDSAW FILER

The Acme Bench Model Filer is a profitable-to-operate work horse of a machine, built along simpler lines than the Floor Model. As its name implies, it does not have a floor stand but is made to be mounted on a bench or table.

The vise and track, motor and gear box are identical on both models.

The sturdy cast iron base which supports the steel track also supports a cast iron swivel plate that extends to the rear and on which the motor, gear drive, slide arms and filing frame are mounted.

The swivel plate pivots directly under the center of the vise and track thereby assuring the same uniform bevel or cross angle on each saw tooth — just as on the Floor Model.

The filing frame travels back and forth on two

hardened steel bars to which the control handle is attached.

By means of this handle the file can be guided into the gullets of the saw, but the work of pushing the file is taken over by the motor.

For simplicity, ruggedness and speed of operation this fabulous filer is a revelation to all who have tried it. Its built-in capacity and sturdiness have been proved in shops that wanted a low-cost filer that could stand up under the hardest use in fast production — often far more than six saws per hour — day in and day out, year after year.

All Acme Machines are overbuilt, with a wide margin of extra strength and quality, yet each is priced as if it is only a little bit better than it has to be. The Bench Model Filer is a good example of this

unequaled durability and outstanding value.

SPECIFICATIONS Acme Bench Model Handsaw Filer

Materials: Cast Iron, Steel and Alum.
Weight: Uncrated 246 lbs.; crated 315 lbs.
Dimensions: Length 44"; width 35"; height 21".
Dimensions of Base: 15½ x 18".
Dimensions of Vise: Length 26"; travel 28¾"; depth of throat 6¾"; tilts back 5°.
Power: ¼ HP rubber mounted motor, 1 phase, 60 cycle, 1725 RPM.
Drive: V-belt drive to gear box.
Standard Equipment: Motor, switch, cord and plug; flex lamp; belt guard, file holders, track cover, trough for filings, instruction book.

From San Jose, California

"I used the very first Floor Model ACME Handsaw Filer made by MAX Manufacturing Company. I used it for seventeen years and sharpened thousands of saws. When I sold my shop I sold that machine which was still in good running order.

I can certainly recommend all ACME Machines, for anyone, even beginners, can soon learn to run them.

I have used other machines for sharpening saws and found out that ACME Machines are the best — they're the most versatile and simplicity itself to operate."

From West Quincy, Massachusetts

"Your bench model filer is a wonderful machine — so far ahead of other types of saw filers that are in the market with a high price."

From Kelowna, B.C., Canada

"... I had a good year and got two brand new ACME Machines; the Floor Model Handsaw Filer and a Floor Model Circular Saw Grinder. I like them both just fine. The Handsaw Filer is a must in any shop, I think. I can't see how I did Handsaws for 15 years by hand. So I am proud of my shop and its getting to be an ACME family here."

From Upstate New York

"Both shipments have arrived in excellent order and I am able to state that I am very much pleased with both of them. My wife and I can run the filer (Bench Model) already like we had it for years. It certainly was not overrated as my neighbor's machine is. We can easily knock off 4 saws an hour, and do it good too. And boy, is that neighbor green with envy for buying in a hurry! I have four saws filed while he is still harnessing up his first one."

From Andover, Mass.

"I was trying to figure out how many saws I have sharpened on this machine (Floor Model) since I bought it ten years ago and I think a conservative estimate would be 50,000 saws. Right now I am sharpening about 40 saws per day due to lots of construction work going on."

From Mountain View, California

"Average 500 handsaws a month on Acme Floor Model Filer. Never have had any trouble in eight years."

From Redondo Beach, California

"I like the machine (Bench Model) fine and wouldn't trade it for anything I have seen."

From San Jose, California

"Both our Acme Floor Model Filers are most satisfactory. Each averages between 40 and 50 handsaws a day, every day."

From Petaluma, California

"Yours is the best filer on the market. My business has more than doubled since I started using your filer (Bench Model)."

From Kerrville, Texas

"... I think the ACME filer is the best machine on the market."

From San Jose, California

"Before I got the ACME filer I was using a so-called automatic which had me about to call it quits. I couldn't get a good job. I would say if anybody wants to get in the sharpening business, ACME is the best equipment he can buy."

OUTSTANDING FEATURES OF ACME HANDSAW FILERS

1. Easy to operate; soft direct action; no more tired muscles or sore fingers.
2. Simple to set up; no tedious time-consuming adjustments.
3. Quick-clamping chatter-free vise; saw can be inserted or removed in a jiffy.
4. Traveling vise; saw moves along — not the operator.
5. Operates from standing or seated position; completely relaxing.
6. Convenient controls; handwheel, switch and control handle located in natural positions.
7. Speed of filing can be changed; V-Belt permits simple pulley change.
8. Clear view of file; with open-sided filing frame on Bench Model — and no frame at all over file on Floor Model.
9. Spring loaded quick change file holders on Bench Model.
10. File easily positioned for any degree of pitch (hook).
11. Tilting vise; permits undercut filing up to 5°.
12. Finest quality construction; cast iron, cast aluminum and steel for extra strength, extra value and long life.
13. Large angle indicator; for any degree of bevel from 0° to 35° each way.
14. Sharpens any kind of straight saw; handsaw, back saw, meat saw, keyhole saw, miter saw, etc., and most narrow band saws, saws in any condition — short of the absolute necessity of retooling — whether crowned, hollow or wavy; all without time-consuming setups and adjustments.
15. Ruggedly built, accurately machined, and tested at the factory; shipped completely assembled, ready to plug in and operate.
16. Guaranteed for one year against defects in materials or workmanship.

From Chula Vista, California

"Just wanted you to know that since I got rid of (another make) and installed your floor model filer my handsaw business has tripled. I was never able to turn out good work on miter box saws, now I turn out miter box saws for the most particular customers. You have a fine machine."

From San Jose, California

"It's 100% everything you want in a precision, semi-automatic filer. This machine (Floor Model) holds and operates the file at the proper hook and cross angle so that when you swing it to the opposite angle you get a perfectly balanced saw. I average 6 or 7 saws an hour, and sometimes do as many as 8 per hour."

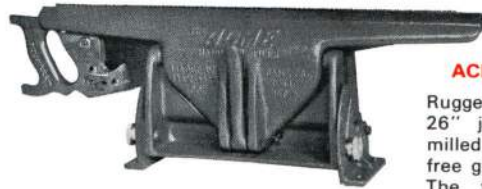
From Cottage Grove, Oregon

"I have your Circular Saw Machine with the Speed-U-Need unit, and now your Handsaw Filing Machine (Bench Model). Were I unable to replace them, money would not buy them from me."

From San Jose, California

"Just a few lines to tell you how pleased I am with my Acme Filer (Floor Model). In eight years I have sharpened over 25,000 handsaws and a countless number of keyhole and back saws on this machine."

HANDSAW FILING AIDS



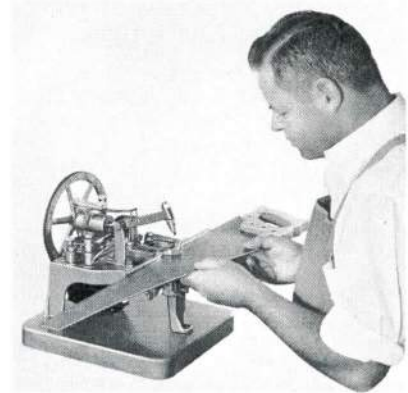
ACME HANDSAW VISE

Rugged; heavy duty (26 lb., 26" jaws); front jaw hollow milled for full length chatter-free grip; tilts back up to 40°. The finest handsaw clamp made.



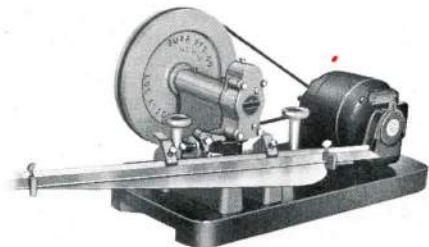
ACME HANDSAW JOINTER

Quickly levels teeth square with saw; fits the hand perfectly; takes both flat and 3-cornered files; well made; light; inexpensive.



Be-Ma-Co RAPID SAW SET

Sets saws automatically; with every tooth uniform; perfect hammer and anvil action; tensions the metal — won't break teeth; saw handle need not be removed; sets 4½ to 16 point teeth on hand or band saws at a rate of 400 teeth per minute. Comes complete with motor, cord and foot switch.



BURR AUTOMATIC RETOOTHER

Easy to operate; reconditions old handsaws like new; cuts new teeth, either rip or crosscut, in 50 seconds; does a perfect job; eliminates slow tedious work; no grinding — teeth fall off as chips. Furnished complete with motor, cord and switch.

Prices and Specifications subject to change without notice.

Acme Sharpeners for Circular Saws, Chain Saws, Handsaws and Lawn Mowers are built and guaranteed by:

MAX MANUFACTURING CO.

Division of James McEwan, Inc.

No Better Name in Industrial Machinery

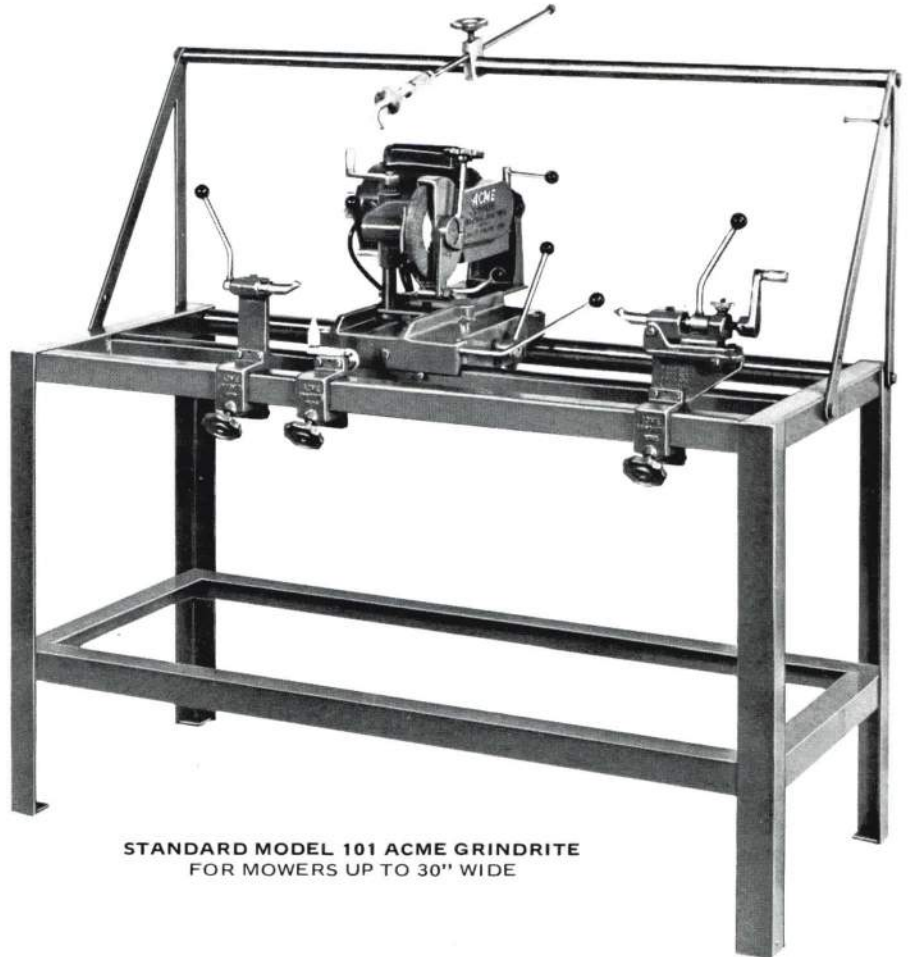
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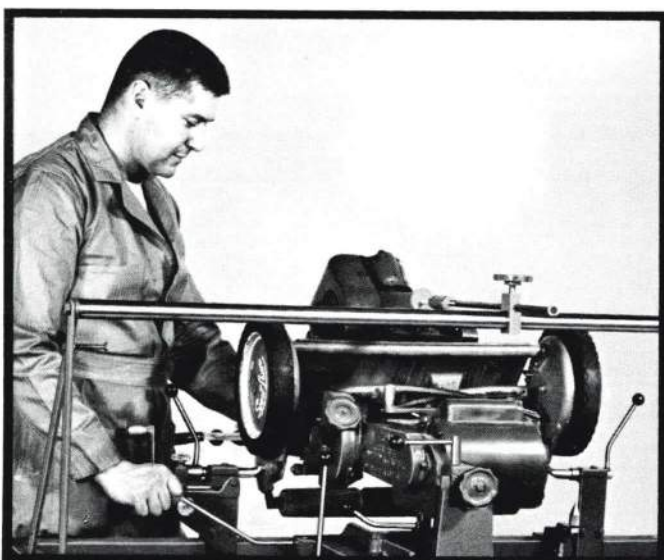
ACME GRINDRITE LAWN MOWER SHARPENER

For ALL Reel
or Rotary-Blade,
Power or
Hand Operated,
Lawn Mowers

•
ACME Grindrite
offers you:
Better Construction
Better Features
Better Performance
Better Profits
at a
Better Price



STANDARD MODEL 101 ACME GRINDRITE
FOR MOWERS UP TO 30" WIDE



Grinds so true — lapping not necessary.

Easy to operate for beginner and expert alike.

Free instructions with each machine.

A lifetime investment that can
pay for itself in hours
and produce income for years.

MADE AND GUARANTEED BY
MAX MANUFACTURING CO.
SAN JOSE, CALIFORNIA

Look for these advanced features and improv

FAST, EASY MOWER POSITIONING

The faster you can sharpen different types and sizes of mowers, the more you can earn. And the **Acme Grindrite Sharpener** has many exclusive features just to speed up your work without sacrificing accuracy. They let you sharpen mowers right side up, so no time is wasted draining gas and oil from power units.

Nor do you have to remove reels, handles, or rollers. Just place the mower between the **HEADSTOCK (1)** and **TAILSTOCK (2)**, two eccentric steel points which are cranked into holes in the mower frame to provide horizontal support. Disassembled bed knives are also held between these two points. **And now both supports have more convenient positioning knobs, and the tailstock has vertical as well as horizontal fine feed adjustments.**

Mounted on a steel bar above the machine is the adjustable **OVERARM SUPPORT (3)**, which is quickly hooked to the mower to lock it firmly into grinding position between the headstock and tailstock. The arm also has a turnbuckle for fine alignment of reel blades or bed knife to grinder.

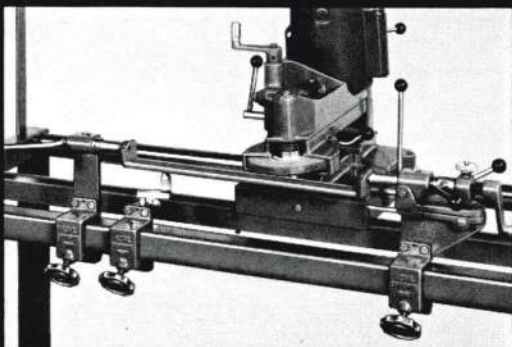
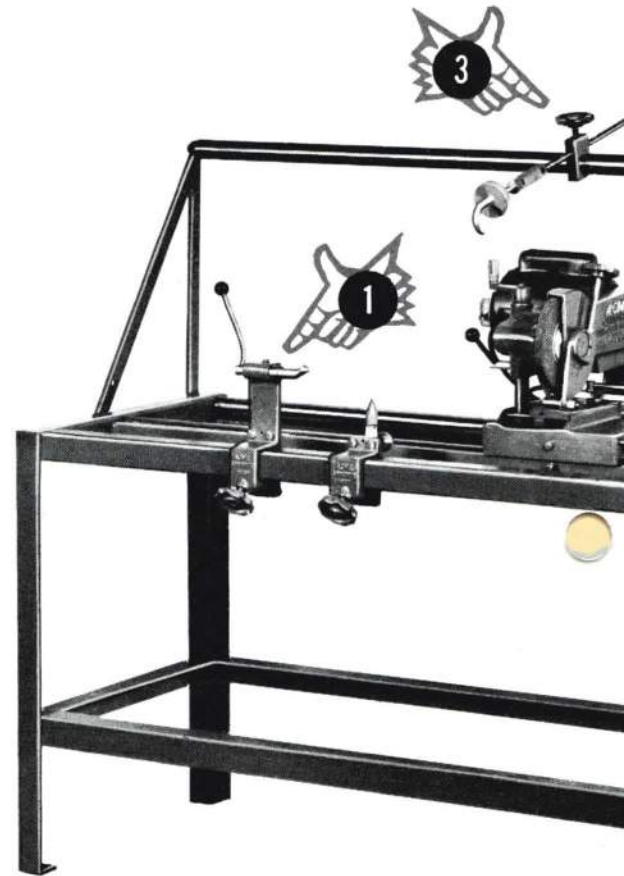
Optional, at extra cost, but almost a necessity when working on heavy power mowers is the **ACME HOIST (4)** which is easily clamped to the machine's frame. Its tubular steel arm can swivel through 360° and houses a cable safely operated by a crank through a worm and gear drive.

ACCURATE, MANEUVERABLE GRINDING HEAD

With a few quick adjustments, you will be ready to sharpen. The **GRINDING HEAD (5)** is a jewel of precision which turns and locks in any position from vertical to horizontal. **And now the locking handle is better located.**

The grinding head carriage rolls on eight large ball bearings, two of which are spring-loaded to keep all eight in steady contact with the supporting rails, thus assuring

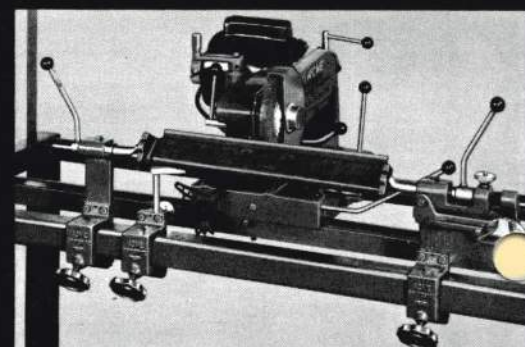
MODEL 202 ACME GRINDRITE
WITH OPTIONAL HOIST



USE SIDE OF WHEEL TO GRIND
BED KNIFE'S TOP FACE.

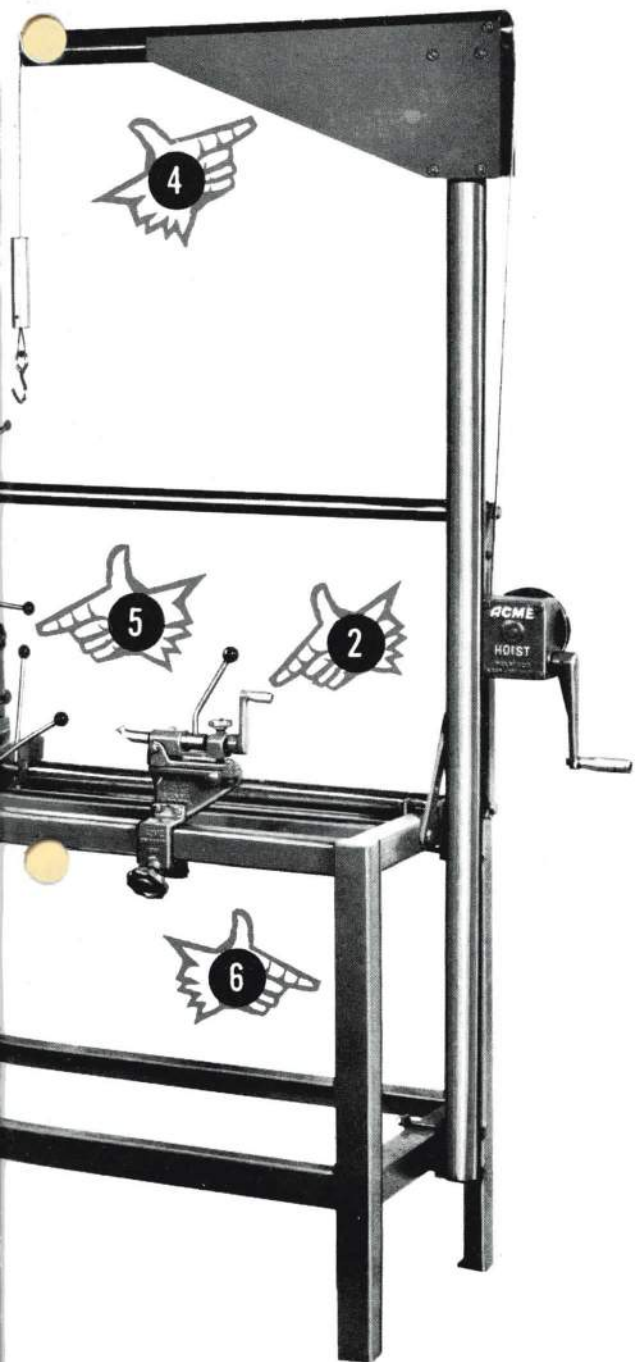
HOW TO SHARPEN BED KNIVES

This is easily done without special equipment: just mount the bed knife (also known as a cutter bar) horizontally between headstock and tailstock, then adjust the **BED KNIFE BAR (7)** beneath it, using its new threaded fine feed. To sharpen the top face of the bed knife, use the grinding wheel horizontally; to sharpen the front edge, use the grinder vertically . . . it's done in seconds!



USE FACE OF WHEEL TO GRIND
BED KNIFE'S FRONT EDGE.

Improvements in **ACME GRINDRITE** sharpeners



an even grind every time. Recent carriage improvements include a longer gear rack, an extended handle and fast single lever gear action to move grinding head back and forth, more convenient carriage and vertical adjustment handles, slack elimination on both trunnion and vertical adjuster, extended apron to deflect grit from front rail, and four felt wipers to keep rails clean.

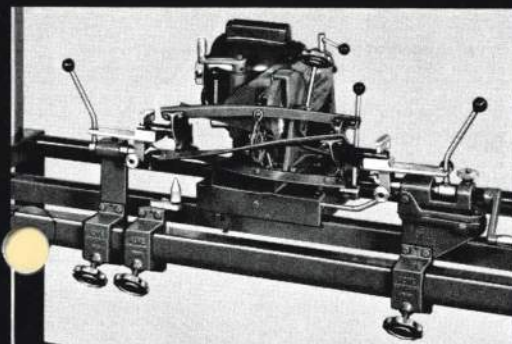
The grinding wheel is easily and accurately engaged, with a front-to-back micrometric and fine feed vertical adjustments. The wheel's spindle runs on precision-ground, grease-sealed bearings.

STRENGTH AND SAFETY

For heavy duty service, the FRAME (6) is all welded 2" square steel tubing, now improved by using stronger angle iron rail supports instead of flat bars, and with corners on all four legs rounded to prevent bruises to fast moving operator. And now carriage rails are also kept straighter by being **stretched** between frame ends instead of compressed. And the carriage also has a heavier rear support bracket. The overarm support bar and braces are 25% stronger. And all moving parts—grinding wheel, belt, shaft, and pulleys—are carefully shielded for safety.

FOR EXTRA WIDTH MOWERS MODEL 202

This big, heavy duty Acme Grindrite is the sharpener preferred where large turf mowers are used — at schools, parks, golf courses, etc. It handles any mower up to 53" wide. All features identical to Model 101 but it's bigger and heavier. See specifications on back page.



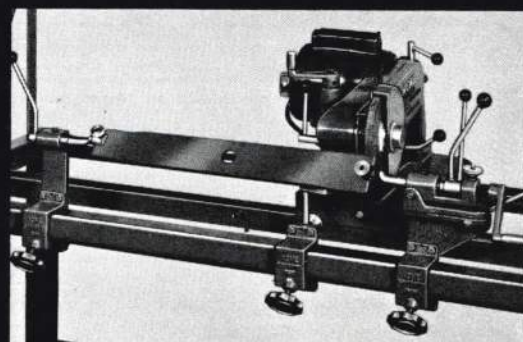
DISASSEMBLED MOWER REEL.
SHARPENING

FOR DISASSEMBLED REELS

Reels may be sharpened right on the mower, but with these ACME REEL HOLDERS—now standard equipment—it is simple to mount and grind a separate reel.

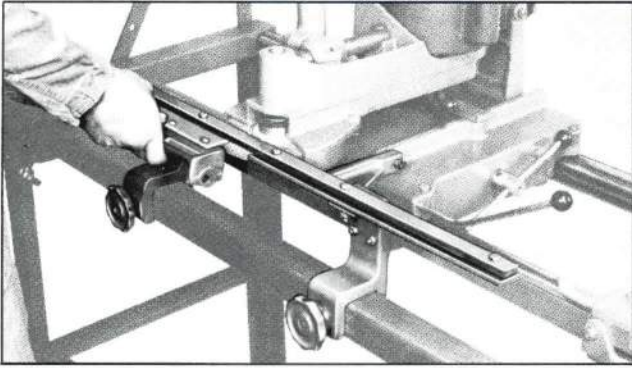
PRECISION GRIND FOR ROTARY BLADES

Rotary blades can be sharpened by hand on your Acme Grindrite Sharpener, but to get the truest, most precise edge, just clamp them between these ACME ROTARY BLADE HOLDERS, now also standard equipment.



PRECISION GRINDING ROTARY
MOWER BLADES

ACME GRINDRITE Special Attachments

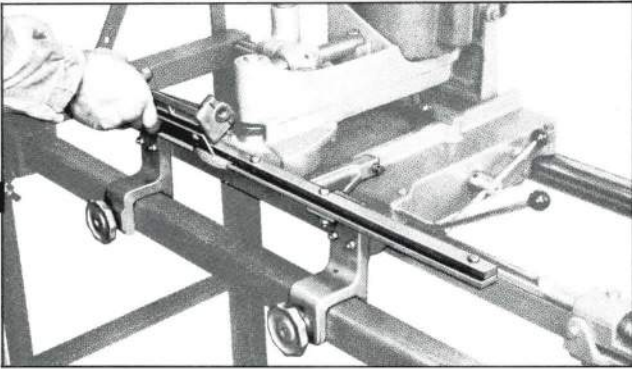


HAND GRINDING BED KNIVES

If mounting bed knives for precision grinding is too slow for you, you can save time sharpening them by hand with the optional ACME BED KNIFE ATTACHMENT. Useful when you have to do several at once.

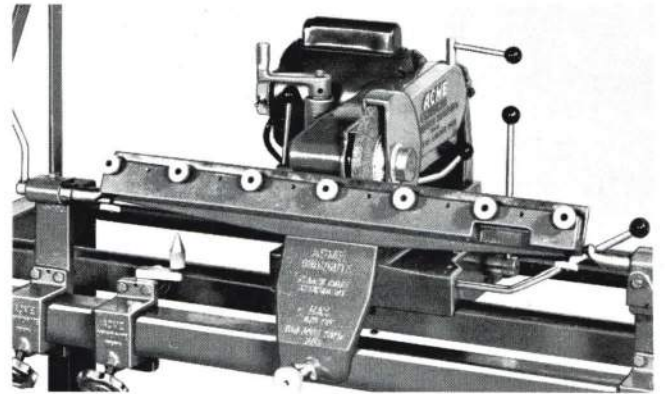


ACME BED KNIFE ATTACHMENT



EARN MORE GRINDING PLANER KNIVES

The optional ACME PLANER KNIFE ATTACHMENT for hollow grinding planer knives and jointer blades up to 24" long. The attachment fits between the horizontal eccentric points. It can accommodate several shorter blades at one time, has a slot for holding plane bits or chisels.



ACME PLANER KNIFE ATTACHMENT

ACME GRINDRITE LAWN MOWER SHARPENER

SPECIFICATIONS — STANDARD MODEL 101

Sharpens all reel type mowers up to 30" wide and all rotary type mower blades

DIMENSIONS: 52½" x 26½" x 51½" high

WEIGHT: 220 lbs with motor; 285 lbs crated

CONSTRUCTION: Welded steel frame; precision ground steel rails, cast iron, cast aluminum alloy and cast brass in grinding head, carriage and mower supports. Carriage runs on 8 large ball bearings; 5/8" spindle runs on precision sealed ball bearings

POWER: 1/2 HP motor recommended, but 1/3 HP also available (capacitor start, 115-230V; 60 cycle, 1 phase; 3450 RPM; Nema Frame #48)

STANDARD EQUIPMENT includes: 1 grinding wheel 6" diameter, 1/2" face; 5/8" eye; 1 belt; 2 pulleys; wheel guard and belt guard; overarm support; 4 levelling screws; 2 reel supports; 2 rotary blade holders; 1/2 HP (or 1/3 HP motor, as ordered) with snap switch, 8-ft cord and plug, ready to operate

SPECIFICATIONS — HEAVY DUTY MODEL 202

Sharpens all reel type mowers up to 53" wide and all rotary type mower blades

DIMENSIONS: 73" long x 26½" wide x 52" high

WEIGHT: 307 lbs with motor; 380 lbs crated

CONSTRUCTION: Welded steel frame with extra reinforcements where needed; precision ground steel rails; cast iron, cast aluminum alloy and cast brass in grinding head, carriage and mower supports. Carriage runs on 8 large ball bearings; 5/8" spindle runs on precision, sealed ball bearings

POWER: 1/2 HP motor, capacitor start, 115-230V, 60 cycle, 1 phase, 3450 RPM; Nema Frame #48

STANDARD EQUIPMENT includes: 1 grinding wheel 6" diameter, 1/2" face, 5/8" eye; 1 belt, 2 pulleys; wheel guard and belt guard; overarm support; 4 levelling screws; 2 reel supports; 2 rotary blade holders; 1/2 HP motor with snap switch, 8-ft cord and plug, ready to operate

Covered by U. S. Patents No. 3-045 398, 2-990 654, 3-126 675 and 3-418 757.
Guarantee: All ACME products are guaranteed against defects in material or workmanship for a period of one year by MAX Manufacturing Company.

MAX MANUFACTURING COMPANY

DIVISION OF JAMES McEWAN, INC.

ESTABLISHED 1938

Builders of ACME Handsaw Filers and ACME Circular Saw Sharpeners and 70 other labor saving machines. Over 10,700 MAX built machines sold.

138 STOCKTON AVE. • SAN JOSE, CALIF. 95126 • PHONE: (408) 293-4768

MAX MFG. PRICE LIST ADDENDUM

Prices Effective September 1, 1983

PAGE

- 1 Spindle Sanders:
Discontinued Models: VSI-1, VSI-2, VSI-3, VSI-4, VSI-5, VSI-6,
VSI-7, VSI-8, VSI-9, VSI-10, VSI-13, VSI-14
Standard Models Available - Add 12%: VSI-11, VSI-12, VSI-15,
VSI-16, VSI-17, VSI-18
Extra Spindles, etc. - Add 25%
- 2 12-B, 12-P - Standard - Add 12%
12-F, 14B, 14-P, 14-F - Special Order - Add 35%
- 3 15-B, 15-P, 15-F - Special Order - Add 35%
16-B, 16-P, 16-SD - Standard - Add 12%
16-DD - Special Order - Add 35%
- 4 18-SD - Standard - Add 12%
18-DD - Special Order - Add 35%
20-SD - Standard - Add 12%
20-SDH, 20-DD - Special Order - Add 35%
- 5 24SDP - Standard - Add 12%
24-SD, 24-DD - Special Order - Add 35%
30-SD, 30-DD - Special Order - Add 25%
30-DVS - Special Order - Add 35%
- 6 36-SD, 36-DD - Special Order - Add 25%
Optional Power Table Elevation - Special Order - Add 20%
Extra Discs & Hubs - Add 20%
- 7 DC-2 through MD-C - Add 12%
CO10NS, CO10S, CO12NSB, CO12NSB-S - Special Order - Add 35%
- 8 WCA-201S, CO12SB, CO12NS, CO12S, CO12NS-AH, CO12S-AH - Special
Order - Add 35%
CO14NS, CO14S, CO14NSAH, CO14SAH - Discontinued
Accessories - Add 25%
- 9 WCA-361 - Special Order - Add 35%
CO16NS, CO16S, CO16NS-AH, CO16SAH, CO18NS, CO18S - Discontinued
CO18NSAHs - Special Order - Add 25%
CO18NSAH, CO18SAH - Discontinued
- 10 CO20NS through CO24NS - Special Order - Add 25%
CO24S, CO24NS-AH, CO24SAH, CO26NS - Discontinued
- 11 All Discontinued
- 12 All Discontinued
- 13 CAC20H through CAC20 - Special Order - Add 25%
FSC-16 - Add 50%
FSC18, FSC20 - Discontinued

MAX MFG. PRICE LIST ADDENDUM (Cont'd.)

PAGE

- 14 All Discontinued,
Except BG42-1 - Special Order - Add 25%
- 15 BGV60-6 - Special Order - Add 25%
BGV8-82 - Discontinued
BGV10-82 - Special Order - Add 25%
BSBG16-6 - Special Order - Add 50%
BGHV60-6 - Special Order - Add 35%
BGHV8-82 - Discontinued
BGHV10-82 - Special Order - Add 35%
DC-1 - Add 12%
BGS120-3 - Discontinued
- 16 All Discontinued,
Except BGD-120-3 - Special Order - Add 35%
- 17 BGSF118-4 - Discontinued
Back Stand Idlers - Special Order - Add 35%
MAX Forsbert Planers - All Discontinued
- 18 All Discontinued
- 19 Add 12%
- 20 Add 12%
- 21 Add 12%
- 22 Add 12%
- 23 Add 12%
- 24 Add 12%
- 25 ACME Circular Saw Sharpeners - Add 12%
ACME Attachments - Add 20%
ACME Saw Shop Accessories - Add 20%
- 26 ACME Handsaw Filers - Add 12%
Accessories for Handsaw Filers - Add 20%
Grindrite Lawnmower Sharpeners - Add 12%
Attachments for Grindrite - Add 20%
Other Saw Shop Equipment - Add 20%
ACME Carbide Saw Grinder - Discontinued

COMBINED PRICE LIST

for



AND



**INDUSTRIAL
MACHINES**

**SAW & LAWN MOWER
SHARPENERS**

**OVER 100 MOTORIZED MACHINES
PLUS MOTORS & STARTERS
AND OVER 75 ATTACHMENTS AND ACCESSORIES**

THE **MAX** LINE

- ▶ Disc Sanders
- ▶ Spindle Sanders
- ▶ Cut-Offs
- ▶ Belt Grinders
- ▶ Wood Planers

THE **ACME** LINE

- ▶ Circular Saw Sharpeners
- ▶ Handsaw Filers
- ▶ Lawn mower Sharpeners
- ▶ Carbide Saw Grinder

**MAX AND ACME MACHINES
ARE GUARANTEED FOR ONE YEAR AGAINST
DEFECTS IN MATERIAL AND WORKMANSHIP**

Prices F.O.B. San Jose, California

— Prices and specifications subject to change without notice —

MAX MFG. CO.

138 Stockton Avenue, San Jose, California 95126

Mailing Address: P. O. Box 26040, San Jose, California 95159

Telephone (408) 293-4768

— Quality Machines at Reasonable Prices Since 1938 —

MAX OSCILLATING VERTICAL SPINDLE SANDER

MOTOR OPTIONS				STARTER OPTIONS					
H.P.	PHASE	VOLTS	HERTZ (cycles)	MODEL NO.	MANUAL NO OVERLOAD	MODEL NO.	MANUAL WITH OVERLOAD	MODEL NO.	MAGNETIC WITH OVERLOAD
½	1	115/230	60	VSI-1	\$1970.00	VSI-7	\$1980.00	VSI-13	\$2083.00
½	3	230/460	60	VSI-2	\$1934.00	VSI-8	\$1978.00	VSI-14	\$2035.00
¾	1	115/230	60	VSI-3	\$1998.00	VSI-9	\$2007.00	VSI-15	\$2111.00
¾	3	230/460	60	VSI-4	\$1957.00	VSI-10	\$2000.00	VSI-16	\$2057.00
1	1	115/230	60	VSI-5	\$2014.00	VSI-11	\$2022.00	VSI-17	\$2126.00
1	3	230/460	60	VSI-6	\$1962.00	VSI-12	\$2006.00	VSI-18	\$2065.00

STANDARD EQUIPMENT:

The above prices include the following items:

- Choice of 10 Max-Lok Safety Spindles (with tapered and threaded ends) or 10 plain spindles (tapered only). 10 Max-Lok Safety Spindles will be shipped unless plain spindles are specified.
- Five rubber drums
- One set of 10 abrasive sleeves for above.
- Three Throat Rings
- Two Spindle Wrenches
- Gear Tilt Table and Table stop

Each machine is assembled, checked out and shipped ready to operate.

SHIPPING WT: Approximately 375 lbs.

DUST COLLECTOR:

- Model DC-1 MAX DUST COLLECTOR with special mounting bracket and 1/3 HP Single or 3 Phase Motor with Flameproofed Dust Bag DC-1B. (Switch, Cord and Plug furnished on single phase.) Shipping Wt. 50 lbs.
- | | |
|---|----------|
| Enclosed Motor | \$485.00 |
| Model DC-1 as above except with overload protection when used with magnetic starter | \$575.00 |

DUST SYSTEM ADAPTER:

Model VS-DC-1 Adapter with 3" hose ring for use with central dust system. Price \$110.00

ELECTRICS:

- Please specify operating voltage when ordering.
- All machines wired switch to motor.
- Cord and plug supplied on single phase only.
- Above prices are based upon standard, open, drip-proof, end-mounted motors and starters in Nema 1 enclosure.
- For totally enclosed, 50 Hertz, 208 volt or 550 volt motors - add \$50.00.

EXTRA SPINDLES:

ORIGINAL TAPERED SPINDLES – FOR USE ON SERIALS NOS. 1 TO 300, INCL. MAX-LOK SAFETY SPINDLES OR PLAIN TAPERED SPINDLES FOR USE ON SERIAL NOS. 301 & UP.

SPINDLE NO.	SPINDLE SIZE	STEEL SPINDLE LIST	RUBBER DRUM LIST	COMPLETE SPINDLE LIST
1	1/4 x 5	\$20.00	\$ ---	\$20.00
2	3/8 x 6	20.00	---	20.00
3	1/2 x 6	20.00	---	20.00
4	5/8 x 6	20.00	---	20.00
5	3/4 x 9	20.00	---	20.00
6	1 x 9	20.00	12.00	32.00
7	1-1/2 x 9	20.00	17.00	37.00
8	2 x 9	20.00	20.00	40.00
9	3 x 9	20.00	34.00	54.00
10	4 x 9	20.00	46.00	66.00

Prices do not include abrasive sleeves.

Price — Complete Set \$329.00

MAX DISC SANDER-GRINDERS

MODEL	DESCRIPTION	LIST PRICE	APPROX. SHIPPING WEIGHT
12" MODELS			
12-B	12" MAX Bench Model with Hand-tilt Table	\$ 365.00	84 lbs.
	1 HP Motor, 1800 RPM, 1 phase, 60 hertz, 115/230 volts, open, drip-proof, ball bearing with toggle switch, cord and plug	235.00	29 lbs.
		<hr/> \$ 600.00	113 lbs.
12-P	12" MAX Pedestal Model with Hand-tilt Table	\$ 465.00	116 lbs.
	1 HP Motor, 1800 RPM, 1 phase, 60 hertz, 115/230 volts, open, drip-proof, ball bearing with toggle switch, cord and plug	235.00	29 lbs.
		<hr/> \$ 700.00	145 lbs.
12-F	12" MAX Floor Model with Geared Table Raising and Hand-tilt Table	\$ 575.00	149 lbs.
	1 HP Motor, 1800 RPM, 1 phase, 60 hertz, 115/230 volts, open, drip-proof, ball bearing with toggle switch, cord and plug	235.00	29 lbs.
		<hr/> \$ 810.00	178 lbs.
14" MODELS			
14-B	14" MAX Bench Model with Hand-tilt Table	\$ 465.00	95 lbs.
	1 HP Motor, 1800 RPM, 1 phase, 60 hertz, 115/230 volts, open, drip-proof, ball bearing with toggle switch, cord and plug	235.00	29 lbs.
		<hr/> \$ 700.00	124 lbs.
14-P	14" MAX Pedestal Model with Hand-tilt Table	\$ 565.00	127 lbs.
	1 HP Motor, 1800 RPM, 1 phase, 60 hertz, 115/230 volts, open, drip-proof, ball bearing with toggle switch, cord and plug	235.00	29 lbs.
		<hr/> \$ 800.00	156 lbs.
14-F	14" MAX Floor Model with Geared Table Raising and Hand-tilt Table	\$ 680.00	160 lbs.
	1 HP Motor, 1800 RPM, 1 phase, 60 hertz, 115/230 volts, open, drip-proof, ball bearing with toggle switch, cord and plug	235.00	29 lbs.
		<hr/> \$ 915.00	189 lbs.

Standard Equipment with each single-disc model: 2 Abrasive Discs, 1 qt. Rubber Disc Cement, 1 Table Slot Filler Bar
Quantities double on Double-Disc Models

MAX DISC SANDER-GRINDERS

MODEL	DESCRIPTION	LIST PRICE	APPROX. SHIPPING WEIGHT
15" MODELS			
15-B	15" MAX Bench Model with Hand-tilt Table	\$ 535.00	115 lbs.
	1 HP Motor, 1800 RPM, 1 phase, 60 hertz, 115/230 volts, open, drip-proof, ball bearing with toggle switch, cord and plug	235.00	29 lbs.
		<hr/>	
		\$ 770.00	144 lbs.
15-P	15" MAX Pedestal Model with Hand-tilt Table	\$ 635.00	147 lbs.
	1 HP Motor, 1800 RPM, 1 phase, 60 hertz, 115/230 volts, open, drip-proof, ball bearing with toggle switch, cord and plug	235.00	29 lbs.
		<hr/>	
		\$ 870.00	176 lbs.
15-F	15" MAX Floor Model with Geared Table Raising and Hand-tilt Table	\$ 795.00	170 lbs.
	1 HP Motor, 1800 RPM, 1 phase, 60 hertz, 115/230 volts, open, drip-proof, ball bearing with toggle switch, cord and plug	235.00	29 lbs.
		<hr/>	
		\$1030.00	199 lbs.
16" MODELS			
16-B	16" MAX Bench Model, with Hand-tilt Table	\$ 680.00	119 lbs.
	1 HP Motor, 1800 RPM, 1 phase, 60 hertz, 115/230 volts, open, drip-proof, ball bearing with toggle switch, cord and plug	235.00	29 lbs.
		<hr/>	
		\$ 915.00	148 lbs.
16-P	16" MAX Pedestal Model with Hand-tilt Table	\$ 810.00	184 lbs.
	1 HP Motor, 1800 RPM, 1 phase, 60 hertz, 115/230 volts, open, drip-proof, ball bearing with toggle switch, cord and plug	235.00	29 lbs.
		<hr/>	
		\$1045.00	213 lbs.
16-SD	16" MAX Single Disc Floor Model with Geared Table Raising and Hand-tilt Table	\$1045.00	315 lbs.
	1 HP Motor, 1800 RPM, 3 phase, 60 hertz, 230/460 volts, open, drip-proof, ball bearing	193.00	29 lbs.
	Manual Starter without overloads	\$ 45.00	3 lbs.
	(For Gear-tilt Table add \$135.00	\$1283.00	347 lbs.
	Alternate Motor: 2 HP, as above \$235.00		
16-DD	16" MAX Double Disc Model with Geared Table Raising and Hand-tilt Tables	\$2175.00	540 lbs.
	1-1/2 HP Motor, 1800 RPM, 3 phase, 60 hertz, 230/460 volts, open, drip-proof, ball bearing	204.00	35 lbs.
	Manual Starter with overloads	\$ 90.00	6 lbs.
	(For Gear-tilt Tables add \$270.00	\$2469.00	581 lbs.
	Alternate Motor: 2 HP, as above \$235.00)		

MAX DISC SANDER-GRINDERS

MODEL	DESCRIPTION	LIST PRICE	APPROX. SHIPPING WEIGHT
18" MODELS			
18-SD	18" MAX Single Disc Model with Geared Table Raising and Hand-tilt Table	\$1375.00	334 lbs.
	1-1/2 HP Motor, 1800 RPM, 3 phase, 60 hertz, 230/460 volts, open, drip-proof, ball bearing	204.00	35 lbs.
	Manual Starter without overloads	45.00	3 lbs.
	(For Gear-tilt Table add \$135.00)	\$1624.00	372 lbs.
Alternate Motor: 2 HP, as above	\$235.00		
18-DD	18" MAX Double Disc Model with Geared Table Raising and Hand-tilt Tables	\$2625.00	564 lbs.
	2 HP Motor, 1800 RPM, 3 phase, 60 hertz, 230/460 volts, open, drip-proof, ball bearing	235.00	35 lbs.
	Manual Starter with overloads	90.00	6 lbs.
	(For Gear-tilt Tables add \$270.00)	\$2950.00	605 lbs.
Alternate Motor: 3 HP, as above	\$245.00		
20" MODELS			
20-SD	20" MAX Single Disc Model with Geared Table Raising and Hand-tilt Table	\$1500.00	391 lbs.
	2 HP Motor, 1200 RPM, 3 phase, 60 hertz, 230/460 volts, open, drip-proof, ball bearing	280.00	69 lbs.
	Manual Starter with overloads	90.00	6 lbs.
	(For Gear-tilt Table add \$135.00)	\$1870.00	466 lbs.
Alternate Motor: 3 HP, as above	\$348.00		
20-SDH	20" MAX Heavy Duty Single Disc Model with Geared Table Raising and Gear-tilt Table	\$2100.00	400 lbs.
	2 HP Motor, 1200 RPM, 3 phase, 60 hertz, 230/460 volts, open, drip-proof, ball bearing	280.00	69 lbs.
	Manual Starter with overloads	90.00	6 lbs.
	Alternate Motor: 3 HP, as above \$348.00)	\$2470.00	475 lbs.
20-DD	20" MAX Double Disc Model with Geared Table Raising and Hand-tilt Tables	\$2925.00	662 lbs.
	2 HP Motor, 1800 RPM, 3 phase, 60 hertz, 230/460 volts, open, drip-proof, ball bearing	235.00	35 lbs.
	Manual Starter with overloads	90.00	6 lbs.
	(For Gear-tilt Tables add \$270.00)	\$3250.00	703 lbs.
Alternate Motor: 3 HP, as above	\$245.00		

Standard Equipment with each single-disc model: 2 Abrasive Discs, 1 qt. Rubber Disc Cement, 1 Table Slot Filler Bar
Quantities double on Double-Disc Models

MAX DISC SANDER-GRINDERS

MODEL	DESCRIPTION	LIST PRICE	APPROX. SHIPPING WEIGHT
24" MODELS			
24-SDP	24" MAX Single Disc Single Pedestal Model with Geared Table Raising and Gear-tilt Table	\$3100.00	525 lbs.
	2 HP Motor, 1200 RPM, 3 phase, 60 hertz, 230/460 volts, open, drip-proof, ball bearing	280.00	69 lbs.
	Manual Starter with overloads	90.00	6 lbs.
	Alternate Motor: 3 HP, as above \$348.00	\$3470.00	600 lbs.
24-SD	24" MAX Single Disc 4-Post Model with Geared Table Raising and Gear-tilt Table	\$3625.00	760 lbs.
	2 HP Motor, 1200 RPM, 3 phase, 60 hertz, 230/460 volts, open, drip-proof, ball bearing	280.00	69 lbs.
	Manual Starter with overloads	90.00	6 lbs.
	Alternate Motor: 3 HP, as above \$348.00	\$3995.00	835 lbs.
24-DD	24" MAX Double Disc Belt-drive Model with Geared Table Raising and Gear-tilt Tables	\$7595.00	1141 lbs.
	3 HP Motor, 1800 RPM, 3 phase, 60 hertz, 230/460 volts, open, drip-proof, ball bearing	245.00	58 lbs.
	Manual Starter with overloads	90.00	6 lbs.
	Alternate Motor: 5 HP, as above \$269.00	\$7930.00	1205 lbs.
30" MODELS			
30-SD	30" MAX Single Disc Model with Geared Table Raising and Gear-tilt Table	\$6598.00	1512 lbs.
	5 HP Motor, 1800 RPM, 3 phase, 60 hertz, 230/460 volts, open, drip-proof, ball bearing	269.00	69 lbs.
	Manual Starter with overloads	111.00	6 lbs.
	Alternate Motor: 7-1/2 HP, as above \$344.00	\$6978.00	1587 lbs.
30-DD	30" MAX Double Disc Model with Geared Table Raising and Gear-tilt Tables	\$9995.00	2048 lbs.
	5 HP Motor, 1800 RPM, 3 phase, 60 hertz, 230/460 volts, open, drip-proof, ball bearing	269.00	69 lbs.
	Manual Starter with overloads	111.00	6 lbs.
	Alternate Motor: 7-1/2 HP, as above \$344.00	\$10,375.00	2123 lbs.
30-DVS	30" MAX Combination Disc Sander and Oscillating Spindle Sander Unit consists of a Model 30-SD with 5 HP Motor, 1800 RPM, 3 phase, 60 hertz, 230/460 volts, TEFC and Model VS1-18 Spindle Sander with Magnetic Starters for both with individual Start-Stop controls. Nema 12 Enclosure— Both units mounted on a common base		\$9715.00
	Approximately 2200 lbs.		

Standard Equipment with each single-disc model: 2 Abrasive Discs, 1 qt. Rubber Disc Cement, 1 Table Slot Filler Bar
Quantities double on Double-Disc Models

MAX DISC SANDER-GRINDERS

MODEL	DESCRIPTION	LIST PRICE	APPROX. SHIPPING WEIGHT
36" MODELS			
36-SD	36" MAX Single Disc Model with Geared Table Raising and Gear-tilt Table	\$ 7525.00	1658 lbs.
	5 HP Motor, 1800 RPM, 3 phase, 60 hertz, 230/460 volts, open, drip-proof, ball bearing	269.00	69 lbs.
	Manual Starter with overloads	111.00	6 lbs.
	Alternate Motor: 7-1/2 HP, as above \$344.00	\$ 7905.00	1733 lbs.
36-DD	36" MAX Double Disc Model with Geared Table Raising and Gear-tilt Tables	\$11,475.00	2311 lbs.
	10 HP Motor, 1800 RPM, 3 phase, 60 hertz, 230/460 volts, open, drip-proof, ball bearing	416.00	85 lbs.
	Magnetic Starter with overloads and push buttons	328.00	10 lbs.
		\$12,219.00	2406 lbs.

OPTIONAL POWER TABLE ELEVATION FOR MODELS 30-SD, 30-DD, 30-DVS, 36-SD AND 36-DD

PTE-1	Power Table Elevation including Motor (230/460 volt, 3 phase, 60 Hertz, TEFC) and Manual Reversing Starter—no overload—no limit switches (1 unit per table)	\$ 495.00	40 lbs.
PTE-2	Power Table Elevation including motor (230/460 volt, 3 phase, 60 Hertz, TEFC), Magnetic Reversing Starter and micro limit switches. (1 unit per table)	\$1145.00	65 lbs.

EXTRA DISCS & HUBS

*ALUMINUM DISCS (# 356T6)

HUBS

MACHINE SIZE	LIST PRICE	SHIPPING WT. APPROX.	LIST PRICE	SHIPPING WT. APPROX.
12" DIA. DISC	\$ 70.00	8 Lbs.	\$ 47.00	2 Lbs.
14" DIA. DISC	\$ 95.00	12 Lbs.	\$ 47.00	2 Lbs.
15" DIA. DISC	\$ 110.00	15 Lbs.	\$ 47.00	2 Lbs.
16" DIA. DISC	\$ 125.00	20 Lbs.	\$ 70.00	10 Lbs.
18" DIA. DISC	\$ 160.00	25 Lbs.	\$ 70.00	10 Lbs.
20" DIA. DISC	\$ 250.00	30 Lbs.	\$ 70.00	10 Lbs.
24" DIA. DISC	\$ 385.00	45 Lbs.	\$140.00	20 Lbs.
30" DIA. DISC	\$ 730.00	90 Lbs.	\$215.00	45 Lbs.
36" DIA. DISC	\$1050.00	150 Lbs.	\$215.00	45 Lbs.

*For Steel Disc Prices add 20% to Aluminum Disc Prices.

Standard Equipment with each single-disc model: 2 Abrasive Discs, 1 quart Rubber Disc Cement; 1 Table Slot Filler Bar. Quantities double on double-disc models.

MAX DISC SANDER - GRINDERS

MODEL	DESCRIPTION	LIST PRICE	APPROX. SHIPPING WT.
DUST COLLECTOR FOR 12", 14" and 15" BENCH OR PEDESTAL MODELS			
DC-2	Max-Vac-Dust Collector Belt Drive	\$285.00	10 lbs.
DC-1B	Extra Max Dust Bag, Flameproofed, for above	25.00	5 lbs.
DUST COLLECTOR FOR ALL FLOOR MODELS 16" BENCH AND 16" PEDESTAL MODELS			
DC-1	Max Dust Collector with 1/3 HP, Single or 3 Phase, Enclosed Motor, with adapter and Flameproofed Dust Bag DC-1B. (Switch, Cord and Plug furnished on single phase)	\$375.00	50 lbs.
DC-1	Max Dust Collector, same as above except with overload protection when used with magnetic starter	\$465.00	50 lbs.
DC-1B	Extra Max Dust Bag - Flameproofed, for above	25.00	5 lbs.
ACCESSORIES FOR ALL BENCH, PEDESTAL AND FLOOR MODELS			
DT-1	Max Dust Trap (Flameproofed, with flange for attachment to Max Disc Sanders or any machine with similar dust outlet)	\$ 37.00	5 lbs.
DA-1	Adapter Plate with 3" ring for hose connection to house dust system.	22.00	5 lbs.
100	Max Universal Miter Gage	50.00	5 lbs.
MDC	Max Rubber Disc Cement - Per Quart	6.50	5 lbs.

MAX CUT-OFF MACHINES

FOR OTHER MOTORS AND STARTERS, SEE SEPARATE PRICE SHEETS

MODEL	DESCRIPTION	LIST PRICE	APPROX. SHIPPING WT.
CO-10NS	MAX 10" CUT-OFF Non-Swivel, Bench Type with Vise Clamp and 2 HP Motor, 3600 RPM, 3 Phase, 60 Hertz, 230/460 Volts, totally enclosed, ball bearing. Manual Starter without overloads. Total Price	\$1195.00	195 lbs.
CO-10S	MAX 10" CUT-OFF Swivel, Bench Type, with Vise Clamp and 2 HP Motor, 3600 RPM, 3 Phase, 60 Hertz, 230/460 Volts, totally enclosed, ball bearing. Manual Starter without overloads. Total Price	\$1445.00	240 lbs.
CO-12NS-B	MAX 12" CUT-OFF Non-Swivel, Bench Type, with Vise Clamp and 3 HP Motor, 3600-RPM, 3 Phase, 60 Hertz, 230/460 Volts, totally enclosed, ball bearing. Manual Starter with overloads. Total Price	\$1345.00	205 lbs.
CO12NSB-S	MAX 12" CUT-OFF - SILICON CUTTING Non-Swivel, Bench Type Mounted on Stand with 2 Vise Clamps and Coolant Pan set for Diamond Wheel Operation but not including Diamond Wheel. 1 HP Motor, 1800 RPM, 3 Phase, 60 Hertz, 230/460 Volts, totally enclosed, ball bearing. Manual Starter with overloads. Total Price	\$3025.00	350 lbs.

MAX CUT-OFF MACHINES

FOR OTHER MOTORS AND STARTERS, SEE SEPARATE PRICE SHEETS

MODEL	DESCRIPTION	LIST PRICE	APPROX. SHIPPING WT.
WCA-201S	Wet Cutting Assembly for above machine including tank, pump, TEFC motor, motor starter, 2 Flex Nozzles with Shut-Off Valves installed.	\$ 690.00	90 lbs.
CO-12S-B	MAX 12" CUT-OFF Swivel, Bench Type, with Vise Clamp and 3 HP Motor, 3600 RPM, 3 Phase, 60 Hertz, 230/460 Volts, totally enclosed, ball bearing. Manual Starter with overloads. Total Price	\$1615.00	250 lbs.
CO-12NS	MAX 12" CUT-OFF Non-Swivel, Floor Type, with Vise Clamp and 3 HP Motor, 3600 RPM, 3 Phase, 60 Hertz, 230/460 Volts, totally enclosed, ball bearing. Manual Starter with overloads. Total Price – Manual Operation	\$2365.00	540 lbs.
CO-12S	MAX 12" CUT-OFF Swivel, Floor Type, with equipment as above. Total Price – Manual Operation	\$2740.00	690 lbs.
CO-12NS-AH	MAX 12" CUT-OFF Non-Swivel, Floor Type, Air-Hydraulic Operation including 3 HP Motor, 3600 RPM, 3 Phase, 60 Hertz, 230/460 Volts, totally enclosed, ball bearing. Control Panel, Air-Hydraulic Control, Air Vise, Filters, Pressure Regulators and Lubricators. Total Price – Air Hydraulic Operation	\$5465.00	600 lbs.
CO-12S-AH	MAX 12" CUT-OFF Swivel, Floor Type, Air-Hydraulic Operation, with equipment as above. Total Price – Air-Hydraulic Operation	\$5830.00	750 lbs.
CO-14NS	MAX 14" CUT-OFF Non-Swivel Type, with Vise Clamp and 5 HP Motor, 3600 RPM, 3 Phase, 60 Hertz, 230/460 Volts, totally enclosed, ball bearing. Manual Starter with overloads. Total Price – Manual Operation	\$2595.00	550 lbs.
CO-14S	MAX 14" CUT-OFF Swivel Type, with equipment as above. Total Price – Manual Operation	\$3075.00	700 lbs.
CO-14NS-AH	MAX 14" CUT-OFF Non-Swivel Type, Air-Hydraulic Operation including 5 HP Motor, 3600 RPM, 3 Phase, 60 Hertz, 230/460 Volts, totally enclosed, ball bearing. Control Panel, Air-Hydraulic Control, Air Vise, Filters, Pressure Regulators and Lubricators. Total Price – Air-Hydraulic Operation	\$5705.00	610 lbs.
CO-14S-AH	MAX 14" CUT-OFF Swivel Type, Air-Hydraulic Operation, with equipment as above. Total Price – Air-Hydraulic Operation	\$6225.00	760 lbs.

ACCESSORIES FOR MAX 12" & 14" CUT-OFF MACHINES

TE-6	Table Extension, 6 ft. Scale, Adjustable Work Stop	\$ 495.00	100 lbs.
WSM-1	Spray Mist, Automatic, 1 Gal. Container, 2 Nozzles – installed.	\$ 260.00	15 lbs.
NSL-2	Norgren Spray Lube System, Automatic, Electric Solenoid Valves, 2 Gal. Container, 2 Nozzles with Spray Flow Adjustment—installed	\$ 895.00	75 lbs.

MAX CUT-OFF MACHINES

FOR OTHER MOTORS AND STARTERS, SEE SEPARATE PRICE SHEETS

MODEL	DESCRIPTION	LIST PRICE	APPROX. SHIPPING WT.
ACCESSORIES FOR MAX 12" & 14" CUT-OFF MACHINES			
WCA-361	Wet Cutting Assembly including Coolant Retaining Table, 36 Gal. Tank, 1/2 HP TEFC Motor, Motor Starter, 2 Flex Nozzles with Shut-off Valves – installed	\$ 810.00	100 lbs.
CO-16NS	MAX 16" CUT-OFF Non-Swivel Type, with 6" Standard Vise and 10 HP Special Cut-Off Machine Type Motor, 3600 RPM, 3 Phase, 60 Hertz, 230/460 Volts, totally enclosed, ball bearing. Magnetic Starter for 230 Volts.	Total Price – Manual Operation \$ 4175.00	900 lbs.
CO-16S	MAX 16" CUT-OFF Swivel Type, with equipment as above.	Total Price – Manual Operation \$ 4990.00	1,000 lbs.
CO-16NS-AH	MAX 16" CUT-OFF Non-Swivel Type, Air-Hydraulic Operation including 10 HP Special Cut-Off Machine Type Motor, 3600 RPM, 3 Phase, 60 Hertz, 230/460 Volts, totally enclosed, ball bearing. Control Panel, Air-Hydraulic Control, Air Vise, Filters, Pressure Regulators and Lubricators.	Total Price – Air-Hydraulic Operation \$ 7265.00	1,000 lbs.
CO-16S-AH	MAX 16" CUT-OFF Swivel Type, Air-Hydraulic Operation, with equipment as above.	Total Price – Air-Hydraulic Operation \$ 7835.00	1,100 lbs.
CO-18NS	MAX 18" CUT-OFF Non-Swivel Type, with 6" Standard Vise and 10 HP Special Cut-Off Machine Type Motor, 3600 RPM, 3 Phase, 60 Hertz, 230/460 Volts, totally enclosed, ball bearing. Magnetic Starter for 230 Volts.	Total Price – Manual Operation \$ 4540.00	910 lbs.
CO-18S	MAX 18" CUT-OFF Swivel Type, with equipment as above.	Total Price – Manual Operation \$ 5275.00	1,010 lbs.
CO18NS-AH-S	MAX 18" CUT-OFF – SILICON CUTTING Non-Swivel Type, Air-Hydraulic Operation including 7½ HP Motor, 1800 RPM, 3 Phase, 60 Hertz, 230/460 Volts, totally enclosed, ball bearing. Control Panel, Air-Hydraulic Control with skip-check, Filter, Pressure Regulator, Lubricator, 2 Manual Vise Clamps. Unit includes Coolant retaining table, completely enclosed hood with plastic loading door, lights for interior area, coolant plumbing for hook-up to house coolant system with 2 flex nozzles and turn-off valves.	Total Price \$10,475.00	1,400 lbs.
WCA-362-S	Wet Cutting Pump assembly for above machine including pump, 36 Gal. Tank, ½ HP TEFC motor, motor starter and hook-up hoses.	\$ 810.00	100 lbs.
CO-18NS-AH	MAX 18" CUT-OFF Non-Swivel Type, Air-Hydraulic Operation including 10 HP Special Cut-Off Machine Type Motor, 3600 RPM, 3 Phase, 60 Hertz, 230/460 Volts, totally enclosed, ball bearing. Control Panel, Air-Hydraulic Control, Air Vise, Filters, Pressure Regulators and Lubricators.	Total Price – Air-Hydraulic Operation \$ 7625.00	1,010 lbs.
CO-18S-AH	MAX 18" CUT-OFF Swivel Type, Air Hydraulic Operation, with equipment as above.	Total Price – Air-Hydraulic Operation \$ 8380.00	1,100 lbs.

MAX CUT-OFF MACHINES

FOR OTHER MOTORS AND STARTERS, SEE SEPARATE PRICE SHEETS

MODEL	DESCRIPTION	LIST PRICE	APPROX. SHIPPING WT.
CO-20NS	MAX 20" CUT-OFF Non-Swivel Type, with 6" Standard Vise and 10 HP Special Cut-Off Machine Type Motor, 3600 RPM, 3 Phase, 60 Hertz, 230/460 Volts, totally enclosed, ball bearing. Magnetic Starter for 230 Volts.	Total Price – Manual Operation \$ 5335.00	1,150 lbs.
CO-20S	MAX 20" CUT-OFF Swivel Type, with equipment as above.	Total Price – Manual Operation \$ 5895.00	1,350 lbs.
CO-20NS-AH	MAX 20" CUT-OFF Non-Swivel Type, Air-Hydraulic Operation including 10 HP Special Cut-Off Machine Type Motor, 3600 RPM, 3 Phase, 60 Hertz, 230/460 Volts, totally enclosed, ball bearing. Control Panel, Air-Hydraulic Control, Air Vise, Filters, Pressure Regulators and Lubricators.	Total Price – Air-Hydraulic Operation \$ 8025.00	1,250 lbs.
CO-20S-AH	MAX 20" CUT-OFF Swivel Type, Air-Hydraulic Operation, with equipment as above.	Total Price – Air-Hydraulic Operation \$ 9330.00	1,450 lbs.

ACCESSORIES FOR MAX 16", 18" & 20" CUT-OFF MACHINES

TE-6	Table Extension, 6 ft. Scale, Adjustable Work Stop.	\$ 495.00	100 lbs.
NSL-2	Norgren Spray Lube System, Automatic, Electric Solenoid Valves, 2 Gal. Container, 2 Nozzles with Spray Flow Adjustment – Installed	\$ 895.00	75 lbs.
WCA-362	Wet Cutting Assembly including Coolant Retaining Table, 36-Gal. Tank, 1/2 HP TEFC Motor, Motor Starter, 2 Flex Nozzles with Shut-Off Valves – Installed	\$ 860.00	100 lbs.
POM-1	Power Oscillator with 3/4 HP Geared-Head Motor. For Manual Operation. . .	\$ 1375.00	200 lbs.
POA-2	Power Oscillator with 3/4 HP Geared-Head Motor and Pressure Isolating Linkage – For Air-Hydraulic Operation	\$ 1750.00	275 lbs.
CO-24NS	MAX 24" CUT-OFF Non-Swivel Type, with 25 HP Motor, 1800 RPM, 3 Phase, 60 Hertz, 230/460 Volts, totally enclosed, ball bearing. 6" Standard Vise. Magnetic Starter for 230 Volts.	Total Price – Manual Operation \$ 8490.00	2,000 lbs.
CO-24S	MAX 24" CUT-OFF Swivel Type, with equipment as above.	Total Price – Manual Operation \$10,995.00	2,800 lbs.
CO-24NS-AH	MAX 24" CUT-OFF Non-Swivel Type, Air-Hydraulic Operation including 25 HP Motor, 1800 RPM, 3 Phase, 60 Hertz, 230/460 Volts, totally enclosed, ball bearing. Control Panel, Air-Hydraulic Control, Air Vise, Filters, Pressure Regulators and Lubricators.	Total Price – Air-Hydraulic Operation \$12,475.00	2,250 lbs.
CO-24S-AH	MAX 24" CUT-OFF Swivel Type, Air-Hydraulic Operation, with equipment as above.	Total Price – Air-Hydraulic Operation \$14,550.00	3,050 lbs.
CO-26NS	MAX 26" CUT-OFF Non-Swivel Type, with 25 HP Motor, 1800 RPM, 3 Phase, 60 Hertz, 230/460 Volts, totally enclosed, ball bearing. 6" Standard Vise. Magnetic Starter for 230 Volts.	Total Price – Manual Operation \$ 8950.00	2,100 lbs.

MAX CUT-OFF MACHINES

FOR OTHER MOTORS AND STARTERS, SEE SEPARATE PRICE SHEETS

MODEL	DESCRIPTION	LIST PRICE	APPROX. SHIPPING WT.
CO-26S	MAX 26" CUT-OFF Swivel Type, with equipment as above. Total Price – Manual Operation	\$11,465.00	2,900 lbs.
CO-26NS-AH	MAX 26" CUT-OFF Non-Swivel Type, Air-Hydraulic Operation including 25 HP Motor, 1800 RPM, 3 Phase, 60 Hertz, 230/460 Volts, totally enclosed, ball bearing. Control Panel, Air-Hydraulic Control, Air Vise, Filters, Pressure Regulators and Lubricators. Total Price – Air-Hydraulic Operation	\$12,545.00	2,350 lbs.
CO-26S-AH	MAX 26" CUT-OFF Swivel Type, Air-Hydraulic Operation, with equipment as above. Total Price – Air-Hydraulic Operation	\$15,125.00	3,150 lbs.
CO-30NS	MAX 30" CUT-OFF Non-Swivel Type, with 30 HP Motor, 1800 RPM, 3 Phase, 60 Hertz, 230/460 Volts, totally enclosed, ball bearing. 6" Standard Vise. Magnetic Starter for 230 Volts. Total Price – Manual Operation	\$ 9350.00	2,200 lbs.
CO-30S	MAX 30" CUT-OFF Swivel Type, with equipment as above. Total Price – Manual Operation	\$11,880.00	3,000 lbs.
CO-30NS-AH	MAX 30" CUT-OFF Non-Swivel Type, Air-Hydraulic Operation including 30 HP Motor, 1800 RPM, 3 Phase, 60 Hertz, 230/460 Volts, totally enclosed, ball bearing. Control Panel, Air-Hydraulic Control, Air Vise, Filters, Pressure Regulators and Lubricators. Total Price – Air-Hydraulic Operation	\$13,225.00	2,450 lbs.
CO-30S-AH	MAX 30" CUT-OFF Swivel Type, Air-Hydraulic Operation, with equipment as above. Total Price – Air-Hydraulic Operation	\$15,675.00	3,250 lbs.
CO-32NS	MAX 32" CUT-OFF Non-Swivel Type, with 30 HP Motor, 1800 RPM, 3 Phase, 60 Hertz, 230/460 Volts, totally enclosed, ball bearing. 6" Standard Vise. Magnetic Starter for 230 Volts. Total Price – Manual Operation	\$ 9775.00	2,250 lbs.
CO-32S	MAX 32" CUT-OFF Swivel Type, with equipment as above. Total Price – Manual Operation	\$12,325.00	3,050 lbs.
CO-32NS-AH	MAX 32" CUT-OFF Non-Swivel Type, Air-Hydraulic Operation, including 30 HP Motor, 1800 RPM, 3 Phase, 60 Hertz, 230/460 Volts, totally enclosed, ball bearing. Control Panel, Air-Hydraulic Control, Air Vise, Filters, Pressure Regulators and Lubricators. Total Price – Air-Hydraulic Operation	\$13,995.00	2,500 lbs.
CO-32S-AH	MAX 32" CUT-OFF Swivel Type, Air-Hydraulic Operation, with equipment as above. Total Price – Air-Hydraulic Operation	\$15,995.00	3,300 lbs.

ACCESSORIES FOR MAX 24", 26", 30" & 32" CUT-OFF MACHINES

TE-6	Table Extension, 6 ft. Scale, Adjustable Work Stop.	\$ 495.00	100 lbs.
NSL-2	Norgren Spray Lube System, Automatic, Electric Solenoid Valves, 2 Gal. Container, 2 Nozzles with Spray Flow Adjustment – Installed.	\$ 895.00	75 lbs.
WCA-363	Wet Cutting Assembly including Coolant Retaining Table, 36 Gal. Tank, 1/2 HP TEFC Motor, Motor Starter, 2 Flex Nozzles with Shut-Off Valves – Installed	\$ 985.00	100 lbs.

MAX CUT-OFF MACHINES

FOR OTHER MOTORS AND STARTERS, SEE SEPARATE PRICE SHEETS

MODEL	DESCRIPTION	LIST PRICE	APPROX. SHIPPING WT.
ACCESSORIES FOR MAX 24", 26", 30" & 32" CUT-OFF MACHINES			
POM-3	Power Oscillator with 1-1/2 HP Geared-Head Motor. For Manual Operation . . .	\$ 2295.00	425 lbs.
POA-4	Power Oscillator with 1-1/2 HP Geared-Head Motor and Pressure Isolating Linkage - For Air-Hydraulic Operation.	\$ 2635.00	550 lbs.

MAX FOUNDRY CUT - OFF MACHINES

FOR OTHER MOTORS AND STARTERS, SEE SEPARATE PRICE SHEETS

CAC-16H	MAX 16" FOUNDRY CUT-OFF, HEAD ASSEMBLY ONLY Complete with Belt Guard, Wheel Guard and 16" Reinforced Abrasive Cut-Off Wheel 10 HP Special Service Cut-Off Machine Type Motor, 3600 RPM, 3 Phase, 60 Hertz, 230/460 Volt, Totally Enclosed, Ball Bearing Magnetic Starter for 230 Volt Operation Magnetic Starter for 460 Volt Operation \$189.00	\$ 2210.00 762.00 328.00 <hr/> \$ 3300.00	415 lbs.
CAC-16S	STAND AND PIVOT BRACKET ASSEMBLY ONLY FOR MAX 16" FOUNDRY CUT-OFF MACHINE	\$ 3690.00	835 lbs.
CAC-16	MAX 16" FOUNDRY CUT-OFF MACHINE Complete Floor Stand (Model CAC-16S) and Head Assemblies (Model CAC-16H) with Belt Guard, Wheel Guard and 16" Reinforced Abrasive Cut-Off Wheel 10 HP Special Service Cut-Off Machine Type Motor, 3600 RPM, 3 Phase, 60 Hertz, 230/460 Volt, Totally Enclosed, Ball Bearing Magnetic Starter for 230 Volt Operation Magnetic Starter for 460 Volt Operation \$189.00	\$ 5900.00 762.00 328.00 <hr/> \$ 6990.00	1,250 lbs.
CAC-18H	MAX 18" FOUNDRY CUT-OFF, HEAD ASSEMBLY ONLY Complete with Belt Guard, Wheel Guard and 18" Reinforced Abrasive Cut-Off Wheel 10 HP Special Service Cut-Off Machine Type Motor, 3600 RPM, 3 Phase, 60 Hertz, 230/460 Volt, Totally Enclosed, Ball Bearing Magnetic Starter for 230 Volt Operation Magnetic Starter for 460 Volt Operation \$189.00	\$ 2515.00 762.00 328.00 <hr/> \$ 3605.00	425 lbs.
CAC-18S	STAND AND PIVOT BRACKET ASSEMBLY ONLY FOR MAX 18" FOUNDRY CUT-OFF MACHINE	\$ 3690.00	835 lbs.
CAC-18	MAX 18" FOUNDRY CUT-OFF MACHINE Complete Floor Stand (Model CAC-18S) and Head Assemblies (Model CAC-18H) with Belt Guard, Wheel Guard and 18" Reinforced Abrasive Cut-Off Wheel 10 HP Special Service Cut-Off Machine Type Motor, 3600 RPM, 3 Phase, 60 Hertz, 230/460 Volt, Totally Enclosed, Ball Bearing Magnetic Starter for 230 Volt Operation Magnetic Starter for 460 Volt Operation \$189.00	\$ 6205.00 762.00 328.00 <hr/> \$ 7295.00	1,260 lbs.

MAX FOUNDRY CUT - OFF MACHINES

FOR OTHER MOTORS AND STARTERS, SEE SEPARATE PRICE SHEETS

MODEL	DESCRIPTION	LIST PRICE	APPROX. SHIPPING WT.	
CAC-20H	MAX 20" FOUNDRY CUT-OFF, HEAD ASSEMBLY ONLY			
	Complete with Belt Guard, Wheel Guard, and 20" Reinforced Abrasive Cut-Off Wheel 10 HP Special Service Cut-Off Machine Type Motor, 3600 RPM, 3 Phase, 60 Hertz, 230/460 Volt, Totally Enclosed, Ball Bearing.	\$ 2790.00		
	Magnetic Starter for 230 Volt Operation	762.00		
		328.00		
		\$ 3880.00	450 lbs.	
	Magnetic Starter for 460 Volt Operation \$189.00			
CAC-20H	MAX 20" FOUNDRY CUT-OFF, HEAD ASSEMBLY ONLY			
	As above except longer unit equipped with 20 HP Motor. - 230 V Operation 460 V Operation	\$ 4995.00 \$ 4798.00	650 lbs. 650 lbs.	
CAC-20S	STAND AND PIVOT BRACKET ASSEMBLY ONLY FOR MAX 20" FOUNDRY CUT-OFF-MACHINE - 10 HP Motor Operation	\$ 3690.00	835 lbs.	
CAC-20S	STAND AND PIVOT BRACKET ASSEMBLY ONLY FOR MAX 20" FOUNDRY CUT-OFF MACHINE - 20 HP Motor Operation	\$ 6375.00	1,425 lbs.	
CAC-20	MAX 20" FOUNDRY CUT-OFF MACHINE			
	Complete Floor Stand (Model CAC-20S) and Head Assemblies (Model CAC 20H) with Belt Guard, Wheel Guard and 20" Reinforced Abrasive Cut-Off Wheel 10 HP Special Service Cut-Off Machine Type Motor, 3600 RPM, 3 Phase, 60 Hertz, 230/460 Volt, Totally Enclosed, Ball Bearing, Magnetic Starter for 230 Volt Operation	\$ 6480.00		
		762.00		
		328.00		
		\$ 7570.00	1,285 lbs.	
	Magnetic Starter for 460 Volt Operation \$189.00			
CAC-20	MAX 20" FOUNDRY CUT-OFF MACHINE			
	As above except with larger head and stand assemblies equipped with 20 HP Motor. - 230 Volt Operation	\$11,370.00	2,075 lbs.	
	460 Volt Operation	\$11,173.00	2,075 lbs.	
FSC-16	MAX FOUNDRY SWIVEL CUT-OFF MACHINE	\$ 9800.00		
	10 HP Special Cut-Off Machine Type Motor, 3600 RPM, 3 Phase, 60 Hertz, 230/460 Volt, Totally Enclosed, Ball Bearing	762.00		
	Magnetic Starter for 230 Volt operation, Nema 12 Enclosure	498.00		
			\$11,060.00	1,850 lbs.
	Magnetic Starter for 460 Volt. Nema 12 Enclosure \$316.00			
FSC-18	MAX FOUNDRY SWIVEL CUT-OFF MACHINE	\$10,075.00		
	10 HP Special Cut-Off Machine Type Motor, 3600 RPM, 3 Phase, 60 Hertz, 230/460 Volt, Totally Enclosed, Ball Bearing	762.00		
	Magnetic Starter for 230 Volt Operation, Nema 12 Enclosure	498.00		
			\$11,335.00	1,900 lbs.
	Magnetic Starter for 460 Volt , Nema 12 enclosure \$316.00			
FSC-20	MAX FOUNDRY SWIVEL CUT-OFF MACHINE	\$10,500.00		
	15 HP Motor, 3600 RPM, 3 Phase, 60 Hertz, 230/460 Volt, Totally Enclosed, Ball Bearing	790.00		
	Magnetic Starter for 230 or 460 Volt operation , Nema 12 enclosure	498.00		
			\$11,788.00	2,000 lbs.

MAX FOUNDRY CUT - OFF MACHINES

FOR OTHER MOTORS AND STARTERS, SEE SEPARATE PRICE SHEETS

MODEL	DESCRIPTION	LIST PRICE	APPROX. SHIPPING WT.
SC-30	MAX 30" SWING CUT-OFF MACHINE, HEAD ASSEMBLY ONLY including Variable Speed Drive, 25 HP Motor, 1800 RPM, 230/460 volt, 60 Hertz, 3 phase, TEFC, Ball Bearing. Magnetic Starter, Nema 12 enclosure, Push Button Station. Less Abrasive Wheel	\$11,545.00	2,150 lbs.
	Same as Above with 30 HP Motor	\$12,275.00	
SC-30	MAX 30" SWING CUT-OFF MACHINE, HEAD ASSEMBLY ONLY as above, less Variable Speed Drive	\$10,185.00	2,000 lbs.
	Same as Above with 30 HP Motor	\$11,195.00	

MAX ABRASIVE BELT GRINDERS

FOR OTHER MOTORS AND STARTERS, SEE SEPARATE PRICE SHEETS

BG42-1	MAX 1" x 42" ABRASIVE BELT GRINDER with ¼ HP Motor, Switch, Cord and Plug	\$ 265.00	42 lbs.
BG60-2½	MAX 2½" x 60" ABRASIVE BELT GRINDER — NO PLATEN Complete with BSI 6-3 Back Stand, Rubber Contact Wheel and Belt Guards. 2 HP Motor, 3600 RPM, 3 Phase, 60 Hertz, 230/460 Volt, Totally Enclosed, Ball Bearing	\$1445.00	253 lbs.
	Magnetic Starter with Overload and Undervoltage Protection-Nema 12	267.00	35 lbs.
		298.00	5 lbs.
		<u>\$2010.00</u>	293 lbs.
BG60-2½-P	MAX 2½" x 60" ABRASIVE BELT GRINDER—WITH PLATEN Complete with BSI6-3 Back Stand, Rubber Contact Wheel and Belt Guards. 2 HP Motor, 3600 RPM, 3 Phase, 60 Hertz, 230/460 Volt, Totally Enclosed, Ball Bearing	\$1710.00	275 lbs.
	Magnetic Starter with Overload and Undervoltage Protection-Nema 12	267.00	35 lbs.
		298.00	5 lbs.
		<u>\$2275.00</u>	315 lbs.
BG60-4	MAX 4" x 60" ABRASIVE BELT GRINDER — NO PLATEN Complete with BSI6-4 Back Stand, Rubber Contact Wheel and Belt Guards. 3 HP Motor, 3600 RPM, 3 Phase, 60 Hertz, 230/460 Volt, Totally Enclosed, Ball Bearing	\$1600.00	300 lbs.
	Magnetic Starter with Overload and Undervoltage Protection-Nema 12	311.00	58 lbs.
		298.00	5 lbs.
		<u>\$2209.00</u>	363 lbs.
BG60-4-P	MAX 4" x 60" ABRASIVE BELT GRINDER — WITH PLATEN Complete with BSI6-4 Back Stand, Rubber Contact Wheel and Belt Guards. 3 HP Motor, 3600 RPM, 3 Phase, 60 Hertz, 230/460 Volt, Totally Enclosed, Ball Bearing	\$1875.00	325 lbs.
	Magnetic Starter with Overload and Undervoltage Protection-Nema 12	311.00	58 lbs.
		298.00	5 lbs.
		<u>\$2484.00</u>	388 lbs.
BGV54-4	MAX 4" x 54" (OR 60") VERTICAL ABRASIVE BELT GRINDER Complete with BSI6-4 Back Stand, Table, Platen and Belt Guards.	\$1398.00	265 lbs.
	2 HP Motor, 3600 RPM, 3 Phase, 60 Hertz, 230/460 Volt, Totally Enclosed Ball Bearing	267.00	35 lbs.
	Magnetic Starter with Overload and Undervoltage Protection-Nema 12	298.00	5 lbs.
		<u>\$1963.00</u>	305 lbs.

MAX ABRASIVE BELT GRINDERS

FOR OTHER MOTORS AND STARTERS, SEE SEPARATE PRICE SHEETS

MODEL	DESCRIPTION	LIST PRICE	APPROX. SHIPPING WT.
BGV60-6	MAX 6" x 60" VERTICAL ABRASIVE BELT GRINDER		
	Complete with BSI6-6 Back Stand, Table, Platen and Belt Guards	\$1560.00	295 lbs.
	3 HP Motor, 3600 RPM, 3 Phase, 60 Hertz, 230/460 Volts, Totally Enclosed, Ball Bearing	311.00	35 lbs.
	Magnetic Starter with Overload and Undervoltage Protection-Nema 12	298.00	5 lbs.
		<u>\$2169.00</u>	335 lbs.
BGV8-82	MAX 8" x 82" VERTICAL ABRASIVE BELT GRINDER	\$3745.00	770 lbs.
	Complete with Table, Platen and Belt Guards.		
	5 HP Motor, 1800 RPM, 3 Phase, 60 Hertz, 230/460 Volts, TEFC Ball Bearing.	352.00	70 lbs.
	Magnetic Starter for 230 Volts, Nema 12 Enclosure	316.00	10 lbs.
		<u>\$4413.00</u>	850 lbs.
BGV10-82	MAX 10" x 82" VERTICAL ABRASIVE BELT GRINDER	\$4075.00	870 lbs.
	Complete with Table, Platen and Belt Guards.		
	5 HP Motor, 1800 RPM, 3 Phase, 60 Hertz, 230/460 Volts, TEFC Ball Bearing.	352.00	70 lbs.
	Magnetic Starter for 230 Volts, Nema 12 enclosure	316.00	10 lbs.
		<u>\$4743.00</u>	950 lbs.
DSBG16-6	MAX COMBINATION 16" DISC SANDER AND 6" x 60" BELT SANDER	\$2930.00	605 lbs.
	1 HP Motor, 1800 RPM, 3 Phase, 60 Hertz, 230/460 Volts, TEFC, Ball Bearing, for Disc Sander	222.00	30 lbs.
	2 HP Motor, 1800 RPM, 3 Phase, 60 Hertz, 230/460 Volts, TEFC, Ball Bearing, for Belt Grinder	269.00	35 lbs.
	2 Magnetic Starters with Overload and Undervoltage Protection @ \$167.00	334.00	10 lbs.
		<u>\$3755.00</u>	680 lbs.
BGHV60-6	MAX 6" x 60" HORIZONTAL-VERTICAL ABRASIVE BELT GRINDER	\$2135.00	414 lbs.
	2 HP Motor, 1800 RPM, 3 Phase, 60 Hertz, 230/460 Volts, TEFC, Ball Bearing.	269.00	35 lbs.
	Magnetic Starter with Overload and Undervoltage Protection-Nema 12	298.00	6 lbs.
		<u>\$2702.00</u>	455 lbs.
BGHV8-82	MAX 8" x 82" HORIZONTAL-VERTICAL ABRASIVE BELT GRINDER	\$4825.00	820 lbs.
	Complete with Table, Platen and Belt Guards.		
	5 HP Motor, 1800 RPM, 3 Phase, 60 Hertz, 230/460 Volts, TEFC Ball Bearing.	352.00	70 lbs.
	Magnetic Starter for 230 Volts, Nema 12 enclosure	316.00	10 lbs.
		<u>\$5493.00</u>	900 lbs.
BGHV10-82	MAX 10" x 82" HORIZONTAL-VERTICAL ABRASIVE BELT GRINDER	\$5145.00	920 lbs.
	Complete with Table, Platen and Belt Guards.		
	5 HP Motor, 1800 RPM, 3 Phase, 60 Hertz, 230/460 Volts, TEFC Ball Bearing.	352.00	70 lbs.
	Magnetic Starter for 230 Volts, Nema 12 enclosure	316.00	10 lbs.
		<u>\$5813.00</u>	1,000 lbs.
DC-1	MAX DUST COLLECTOR ATTACHMENT for BG60, BGV54, BGV60, DSBG16-6 and BGHV60-6 with 1/3 HP Motor, 3600 RPM, 3 Phase, 60 Hertz, 230/460 Volt, Totally Enclosed, Ball Bearing, with Flameproofed Dust Bag DC-1B. Overload relay protection in belt grinder motor control panel	\$ 465.00	50 lbs.
BGS120-3	MAX 3" x 120" (OR 118") SINGLE ABRASIVE BELT GRINDER		
	Complete with BSI8-3 Back Stand, Rubber Contact Wheel and Belt Guards,	\$2595.00	605 lbs.
	5 HP Motor, 3600 RPM, 3 Phase, 60 Hertz, 230/460 Volt, Totally Enclosed, Ball Bearing	387.00	60 lbs.
	Magnetic Starter for 230 Volts, Nema 12 enclosure	316.00	10 lbs.
		<u>\$3298.00</u>	675 lbs.

MAX ABRASIVE BELT GRINDERS

FOR OTHER MOTORS AND STARTERS, SEE SEPARATE PRICE SHEETS

MODEL	DESCRIPTION	LIST PRICE	APPROX. SHIPPING WT.
BGS118-4	MAX 4" x 118" (or 120") SINGLE ABRASIVE BELT GRINDER	\$2930.00	625 lbs.
	Complete with BS18-4 Back Stand, Rubber Contact Wheel & Belt Guards, 7½ HP Motor, 3600 RPM, 3 Ph, 60 Hertz, 230/460 Volt, TEFC, Ball Bearing.	479.00	76 lbs.
	Magnetic Starter for 230 Volts, Nema 12 enclosure	316.00	10 lbs.
BGS 132-4	MAX 4" x 132" SINGLE ABRASIVE BELT GRINDER	\$3725.00	711 lbs.
	Complete with BSI 8-4 Back Stand, Rubber Contact Wheel and Belt Guards. 7½ HP Motor, 3600 RPM, 3 Ph., 60 Hertz, 230/460 Volt, TEFC, Ball Bearing.	\$3255.00	725 lbs.
	Magnetic Starter for 230 Volts, Nema 12 enclosure	\$ 479.00	76 lbs.
BGD-120-3	MAX 3" x 120" (OR 118") DOUBLE ABRASIVE BELT GRINDER	\$4050.00	811 lbs.
	Complete with 2 BS18-3 Back Stands, 2 Rubber Contact Wheels and 2 sets of Belt Guards	\$4370.00	960 lbs.
	2—5 HP Motors, 3600 RPM, 3 Phase, 60 Hertz, 230/460 Volt, Totally Enclosed, Ball Bearing @ \$387.00 each	774.00	120 lbs.
BGD118-4	MAX 4" x 118" (or 120") DOUBLE ABRASIVE BELT GRINDER	\$5776.00	1,100 lbs.
	Complete with 2 BS18-4 Back Stands, 2 Rubber Contact Wheels and 2 sets of Belt Guards	\$5025.00	1,128 lbs.
	2 - 7½ HP Motors, 3600 RPM, 3 Phase, 60 Hertz, 230/460 Volt, TEFC, Ball Bearing @ \$479.00 each	958.00	152 lbs.
BGD 132-4	MAX 4" x 132" DOUBLE ABRASIVE BELT GRINDER	\$6615.00	1,300 lbs.
	Complete with 2 BSI 8-4 Back Stands, 2 Rubber Contact Wheels and 2 sets of Belt Guards.	\$5675.00	1378 lbs.
	2-7½ HP Motors, 3600 RPM, 3 Phase, 60 Hertz, 230/460 Volt, TEFC, Ball Bearing @ \$479.00 ea. 2-Magnetic Starters for 230 Volts. Nema 12 En- closure @ \$316.00 each.	\$ 958.00	152 lbs.
DC-1	MAX DUST COLLECTOR ATTACHMENT	\$7265.00	1550 lbs.
	for BGS120 and BGD120 (2 req.) with ½ HP, 3 Phase, Enclosed Motor, Adapter and Flameproofed Dust Bag. Overload relay protection in belt grinder motor control panel	\$ 465.00	50 lbs.
BGHE118-4	MAX 4" x 118" (OR 120") HORIZONTAL EDGE ABRASIVE BELT GRINDER	\$3830.00	608 lbs.
	Complete with Tilting Table, BS18-4 Back Stand, Rubber Drive Wheel and Belt Guards.	479.00	70 lbs.
	7½ HP Motor, 3600 RPM, 3 Phase, 60 Hertz, 230/460 Volt, Totally Enclosed, Ball Bearing	316.00	10 lbs.
BGHOE148-6	MAX 6" x 148" HORIZONTAL OSCILLATING EDGE ABRASIVE BELT GRINDER	\$4625.00	688 lbs.
	With the following equipment: 10 HP Drive Motor, 3600 RPM, 3 Phase, 60 Hertz, 230/460 Volt, TEFC, Ball Bearing. 2 HP Oscillator Motor, 1800 RPM, 3 Phase, 60 Hertz, 230/460 Volt, TEFC, Ball Bearing. Gear Box, heavy duty for Oscillator. Control Panel with fused disconnect switch, magnetic starters for drive motor and oscillator motor, control circuit transformer, oil-tight push buttons and interlock switches all in Nema 12 Enclosure	\$13,750.00	3,100 lbs.
BGHV120-3	MAX 3" x 120" (OR 118") HORIZONTAL-VERTICAL ABRASIVE BELT GRINDER	\$3575.00	855 lbs.
	Complete with BS18-3 Back Stand, Rubber Contact Wheel and Belt Guards. 5 HP Motor, 3600 RPM, 3 Phase, 60 Hertz, 230/460 Volts, Totally Enclosed, Ball Bearing	387.00	60 lbs.
	Magnetic Starter for 230 Volts, Nema 12 enclosure	316.00	10 lbs.
BGHV118-4	MAX 4" x 118" (or 120") HORIZONTAL-VERTICAL ABRASIVE BELT GRINDER	\$4278.00	925 lbs.
	Complete with BS18-4 Back Stand, Rubber Contact Wheel & Belt Guards. 7½ HP Motor, 3600 RPM, 3 Ph, 60 Hertz, 230/460 Volts, TEFC Ball Bearing.	\$3900.00	914 lbs.
	Magnetic Starter for 230 Volts, Nema 12 enclosure	479.00	76 lbs.
		316.00	10 lbs.
		\$4695.00	1,000 lbs.

MAX ABRASIVE BELT GRINDERS

FOR OTHER MOTORS AND STARTERS, SEE SEPARATE PRICE SHEETS

MODEL	DESCRIPTION	LIST PRICE	APPROX. SHIPPING WT.
BGSF118-4	MAX 4" x 118" SWING FRAME BELT GRINDER		
	Complete with BSI8-4 Back Stand, Rubber Contact Wheel & Belt Guards.	\$3225.00	479 lbs.
	10 HP Motor, 3600 RPM, 3 Ph, 60 Hertz, 230/460 Volts, TEFC, Ball Bearing.	561.00	136 lbs.
	Magnetic Starter for 230 Volts, Nema 12 enclosure	498.00	10 lbs.
		<u>\$4284.00</u>	<u>625 lbs.</u>

MAX BACK STAND IDLERS

BSI6-3	MAX BACK STAND IDLER with 6" Dia. Pulley and 3" Face	\$ 295.00	35 lbs.
BSI6-4	MAX BACK STAND IDLER with 6" Dia. Pulley and 4" Face	\$ 325.00	35 lbs.
BSI6-6	MAX BACK STAND IDLER with 6" Dia. Pulley and 6" Face	\$ 350.00	40 lbs.
BSI8-3	MAX HEAVY DUTY BACK STAND IDLER with 8" Dia. Pulley and 3" Face.	\$ 385.00	55 lbs.
BSI8-4	MAX HEAVY DUTY BACK STAND IDLER with 8" Dia. Pulley and 4" Face.	\$ 415.00	60 lbs.
BSI8-6	MAX HEAVY DUTY BACK STAND IDLER with 8" Dia. Pulley and 6" Face.	\$ 445.00	65 lbs.

MAX FORSBERG PLANERS

FOR OTHER MOTORS AND STARTERS, SEE SEPARATE PRICE SHEETS

MF-135	MAX FORSBERG PLANER, 13-1/2" x 6"	\$3050.00	658 lbs.
	2 HP Heavy Duty Motor, 1800 RPM, 3 Phase, 60 Hertz, 230/460 Volt, Open, Drip-Proof, Ball Bearing	235.00	58 lbs.
	Magnetic Starter for 230 or 460 Volts	167.00	10 lbs.
		<u>\$3452.00</u>	<u>726 lbs.</u>
MF-16	MAX FORSBERG PLANER, 16" x 6"	\$3880.00	1,055 lbs.
	3 HP Heavy Duty Motor, 1800 RPM, 3 Phase, 60 Hertz, 230/460 Volt, Open, Drip-Proof, Ball Bearing	245.00	85 lbs.
	Magnetic Starter for 230 or 460 Volts	167.00	10 lbs.
		<u>\$4292.00</u>	<u>1,100 lbs.</u>
MF-18	MAX FORSBERG PLANER, 18" x 6"	4625.00	1,035 lbs.
	5 HP Heavy Duty Motor, 1800 RPM, 3 Phase, 60 Hertz, 230/460 Volt, Open, Drip-Proof, Ball Bearing	269.00	105 lbs.
	Magnetic Starter for 230 Volts	189.00	10 lbs.
	(Magnetic Starter for 460 Volts \$167.00	<u>\$5083.00</u>	<u>1,150 lbs.</u>
MF-20	MAX FORSBERG PLANER, 20" x 8"	\$6345.00	1,560 lbs.
	5 HP Heavy Duty Motor, 1800 RPM, 3 Phase, 60 Hertz, 230/460 Volt, Open, Drip-Proof, Ball Bearing	269.00	105 lbs.
	Magnetic Starter for 230 Volts	189.00	10 lbs.
	(Magnetic Starter for 460 Volts \$167.00	<u>\$6803.00</u>	<u>1,675 lbs.</u>

MAX FORSBERG PLANERS

FOR OTHER MOTORS AND STARTERS, SEE SEPARATE PRICE SHEETS

MODEL	DESCRIPTION	LIST PRICE	APPROX. SHIPPING WT.
MF-24	MAX FORSBERG PLANER, 24" x 8"	\$7745.00	1,633 lbs.
	5 HP Heavy Duty Motor, 1800 RPM, 3 Phase, 60 Hertz, 230/460 Volt, Open, Drip-Proof, Ball Bearing	269.00	105 lbs.
	Magnetic Starter for 230 Volts	189.00	10 lbs.
	(Magnetic Starter for 460 Volts \$167.00	\$8203.00	1,748 lbs.

ATTACHMENTS FOR MAX FORSBERG PLANERS

MAX KNIFE GRINDING ATTACHMENTS

with 1/3 HP motor, single phase, 115V, switch, cord and plug including stop pawl

MF-135B	for 13-1/2" Planer	\$ 795.00	140 lbs.
MF-16B	for 16" Planer	895.00	145 lbs.
MF-18B	for 18" Planer	985.00	150 lbs.
MF-20B	for 20" Planer	1070.00	155 lbs.
MF-24B	for 24" Planer	1170.00	160 lbs.

MAX KNIFE JOINTING ATTACHMENTS

with chain drive and slide mechanism as used on grinder

MF-135A	for 13-1/2" Planer	\$ 450.00	115 lbs.
MF-16A	for 16" Planer	505.00	120 lbs.
MF-18A	for 18" Planer	580.00	125 lbs.
MF-20A	for 20" Planer	640.00	130 lbs.
MF-24A	for 24" Planer	705.00	135 lbs.

MAX KNIFE JOINTING ATTACHMENTS

less chain drive with slide mechanism for Jointing only.

MF-135A1	for 13-1/2" Planer	\$ 340.00	105 lbs.
MF-16A1	for 16" Planer	390.00	110 lbs.
MF-18A1	for 18" Planer	440.00	115 lbs.
MF-20A1	for 20" Planer	505.00	120 lbs.
MF-24A1	for 24" Planer	530.00	125 lbs.

MF-GH	GRINDING HEAD ONLY for all sizes Knife Grinders	\$ 455.00	40 lbs.
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MF-JH	JOINTING HEAD ONLY for all sizes Knife Grinders	\$ 135.00	10 lbs.
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MAX SHAVING HOODS FOR PLANERS

MF-135H	Hood for 13-1/2" Planer	\$ 215.00	25 lbs.
MF-16H	Hood for 16" Planer	265.00	20 lbs.
MF-18H	Hood for 18" Planer	305.00	35 lbs.
MF-20H	Hood for 20" Planer	345.00	45 lbs.
MF-24H	Hood for 24" Planer	390.00	50 lbs.

MOTORS

Suggested Prices Effective
January 1, 1982

MAX DISC SANDER - GRINDERS

H.P.	TYPE OF SERVICE	FRAME	VOLTS	HERTZ PHASE (CYCLE)	SPEED	LIST PRICE OPEN TYPE	LIST PRICE ENCL. TYPE	SHIPPING WT. APPROX.
FOR ALL 12", 14" & 15" MODELS								
* 1/2	Light	56	115/230	1 60	1800	\$147.00	\$162.00	23 lbs.
1/2	Light	56	230/460	3 60	1800	123.00	142.00	23 lbs.
* 3/4	Med.	56	115/230	1 60	1800	182.00	192.00	25 lbs.
3/4	Med.	56	230/460	3 60	1800	132.00	162.00	25 lbs.
* 1	Hvy.	143T	115/230	1 60	1800	235.00	301.00	29 lbs.
1	Hvy.	143T	230/460	3 60	1800	193.00	222.00	29 lbs.
FOR MODEL 16-B, 16-P, 16-SD, 16-SD-BD, DSBG 16-6, 18-SD & 18-SD-BD								
* 1	Med.	143T	115/230	1 60	1800	\$235.00	\$301.00	29 lbs.
1	Med.	143T	230/460	3 60	1800	193.00	222.00	29 lbs.
1 1/2	Med.	145T	115/230	1 60	1800	265.00	353.00	35 lbs.
1 1/2	Med.	145T	230/460	3 60	1800	204.00	248.00	35 lbs.
2	Hvy.	182T	115/230	1 60	1800	312.00	432.00	58 lbs.
2	Hvy.	145T	230/460	3 60	1800	235.00	269.00	69 lbs.
3	Ex. Hvy.	184T	115/230	3 60	1800	380.00	590.00	58 lbs.
3	Ex. Hvy.	182T	230/460	3 60	1800	245.00	303.00	35 lbs.
FOR MODEL 16-DD-BD & 18-DD-BD								
1 1/2	Light	145T	115/230	1 60	1800	\$265.00	\$353.00	35 lbs.
1 1/2	Light	145T	230/460	3 60	1800	204.00	248.00	35 lbs.
2	Med.	182T	115/230	1 60	1800	312.00	432.00	58 lbs.
2	Med.	145T	230/460	3 60	1800	235.00	269.00	35 lbs.
3	Hvy.	184T	115/230	1 60	1800	380.00	590.00	69 lbs.
3	Hvy.	182T	230/460	3 60	1800	245.00	303.00	58 lbs.
5	Ex. Hvy.	184T	115/230	1 60	1800	589.00	780.00	69 lbs.
5	Ex. Hvy.	184T	230/460	3 60	1800	269.00	352.00	69 lbs.
FOR MODEL 20-SD & 20-SDH								
1 1/2	Light	182T	230/460	3 60	1200	\$269.00	\$299.00	58 lbs.
2	Med.	184T	230/460	3 60	1200	280.00	328.00	69 lbs.
3	Hvy.	213T	230/460	3 60	1200	348.00	412.00	76 lbs.
5	Ex. Hvy.	215T	230/460	3 60	1200	475.00	602.00	85 lbs.
FOR MODEL 20-SD-BD & 20-SDH-BD								
1	Light	143T	115/230	1 60	1800	\$235.00	\$301.00	29 lbs.
1	Light	143T	230/460	3 60	1800	193.00	222.00	29 lbs.
1 1/2	Light	145T	115/230	1 60	1800	265.00	353.00	35 lbs.
1 1/2	Light	145T	230/460	3 60	1800	204.00	248.00	85 lbs.
2	Med.	182T	115/230	1 60	1800	312.00	432.00	58 lbs.
2	Med.	145T	230/460	3 60	1800	235.00	265.00	35 lbs.
3	Hvy.	184T	115/230	1 60	1800	380.00	590.00	69 lbs.
3	Hvy.	182T	230/460	3 60	1800	245.00	303.00	58 lbs.
5	Ex. Hvy.	184T	115/230	1 60	1800	589.00	780.00	69 lbs.
5	Ex. Hvy.	184T	230/460	3 60	1800	269.00	352.00	69 lbs.

MOTORS

MAX DISC SANDER - GRINDERS

H.P.	TYPE OF SERVICE	FRAME	VOLTS	HERTZ PHASE (CYCLE)	SPEED	LIST PRICE OPEN TYPE	LIST PRICE ENCL. TYPE	SHIPPING WT. APPROX.
FOR MODEL 20-DD-BD & 20-DDH-BD								
2	Light	182T	115/230	1 60	1800	\$312.00	\$432.00	58 lbs.
2	Light	145T	230/460	3 60	1800	235.00	269.00	35 lbs.
3	Med.	184T	115/230	1 60	1800	380.00	590.00	69 lbs.
3	Med.	182T	230/460	3 60	1800	245.00	303.00	58 lbs.
5	Hvy.	184T	115/230	1 60	1800	589.00	781.00	69 lbs.
5	Hvy.	184T	230/460	3 60	1800	269.00	352.00	69 lbs.
FOR MODEL 24-SDP & 24-SD								
2	Light	184T	230/460	3 60	1200	\$280.00	\$328.00	69 lbs.
3	Med.	213T	230/460	3 60	1200	348.00	412.00	76 lbs.
5	Hvy.	215T	230/460	3 60	1200	475.00	602.00	85 lbs.
FOR MODEL 24-SDP-BD, 24-SD-BDA & 24-SD-BDB								
2	Light	182T	115/230	1 60	1800	\$312.00	\$432.00	58 lbs.
2	Light	145T	230/460	3 60	1800	235.00	269.00	35 lbs.
3	Med.	184T	115/230	1 60	1800	380.00	590.00	60 lbs.
3	Med.	182T	230/460	3 60	1800	245.00	303.00	58 lbs.
5	Hvy.	184T	115/230	1 60	1800	589.00	780.00	69 lbs.
5	Hvy.	184T	230/460	3 60	1800	269.00	352.00	69 lbs.
FOR MODEL 24-DD-BDA, 24-DD-BDB & 24-DDP-BD								
3	Med.	184T	115/230	1 60	1800	\$380.00	\$590.00	69 lbs.
3	Med.	182T	230/460	3 60	1800	245.00	303.00	58 lbs.
5	Hvy.	184T	115/230	1 60	1800	589.00	780.00	69 lbs.
5	Hvy.	184T	230/460	3 60	1800	269.00	352.00	69 lbs.
FOR MODEL 30-SD, 30-DD, 30-DVS, 36-SD & 36-DD								
3	Light	182T	230/460	3 60	1800	\$245.00	\$303.00	58 lbs.
5	Med.	184T	230/460	3 60	1800	269.00	352.00	69 lbs.
7½	Hvy.	213T	230/460	3 60	1800	344.00	403.00	76 lbs.
10	Ex. Hvy.	215T	230/460	3 60	1800	\$416.00	\$489.00	85 lbs.

MOTORS

MAX CUT-OFF MACHINES

H.P.	TYPE OF SERVICE	FRAME	VOLTS	HERTZ PHASE (CYCLE)	SPEED	LIST PRICE OPEN TYPE	LIST PRICE ENCL. TYPE	SHIPPING WT. APPROX.
FOR 10" & 12" BENCH MODELS								
1	Light	143T	115/230	1 60	3600	—	\$334.00	29 lbs.
1	Light	48	230/460	3 60	3600	—	184.00	25 lbs.
2	Med.	145T	115/230	1 60	3600	—	459.00	35 lbs.
2	Med.	145T	230/460	3 60	3600	—	267.00	35 lbs.
3	Hvy.	182T	115/230	1 60	3600	—	510.00	58 lbs.
3	Hvy.	182T	230/460	3 60	3600	—	311.00	58 lbs.
FOR 12" & 14" FLOOR MODELS								
3	Light	182T	230/460	3 60	3600	—	\$311.00	58 lbs.
5	Med.	184T	230/460	3 60	3600	—	387.00	69 lbs.
7½	Hvy.	213T	230/460	3 60	3600	—	479.00	76 lbs.
FOR 16" & 18" FLOOR MODELS								
5	Light	184T	230/460	3 60	3600	—	\$387.00	69 lbs.
7½	Med.	213T	230/460	3 60	3600	—	479.00	76 lbs.
10 H.T.	Hvy.	213T	230/460	3 60	3600	—	762.00	95 lbs.
FOR 20" FLOOR MODELS								
10 H.T.	Hvy.	213T	230/460	3 60	3600	—	\$762.00	95 lbs.
15	Hvy.	254T	230/460	3 60	3600	—	790.00	134 lbs.
20	Ex. Hvy.	256T	230/460	3 60	3600	—	1,006.00	157 lbs.
FOR 24" & 26" FLOOR MODELS								
20	Med.	256T	230/460	3 60	1800	—	\$819.00	157 lbs.
25	Hvy.	284T	230/460	3 60	1800	—	994.00	220 lbs.
30	Ex. Hvy.	286T	230/460	3 60	1800	—	1,171.00	250 lbs.
FOR 30" & 32" FLOOR MODELS								
25	Med.	284T	230/460	3 60	1800	—	\$994.00	220 lbs.
30	Hvy.	286T	230/460	3 60	1800	—	1,171.00	250 lbs.
MOTORS								
MAX ABRASIVE BELT GRINDERS								
FOR MODEL BG42-1								
*¼	Light	48	115	1 60	1800	\$ 55.00	\$97.00	15 lbs.
FOR MODEL BG60-2½								
1½	Med.	143T	230/460	3 60	3600	—	\$229.00	29 lbs.
2	Hvy.	145T	230/460	3 60	3600	—	267.00	35 lbs.

MOTORS

MAX ABRASIVE BELT GRINDERS

H.P.	TYPE OF SERVICE	FRAME	VOLTS	HERTZ PHASE (CYCLE)	SPEED	LIST PRICE OPEN TYPE	LIST PRICE ENCL. TYPE	SHIPPING WT. APPROX.
FOR MODEL BGV54-4								
1	Light	56	230/460	3 60	3600	—	\$185.00	25 lbs.
1½	Med.	143T	230/460	3 60	3600	—	229.00	29 lbs.
2	Hvy.	145T	230/460	3 60	3600	—	267.00	35 lbs.
FOR MODEL BGV60-6								
1½	Light	143T	230/460	3 60	3600	—	\$229.00	29 lbs.
2	Med.	145T	230/460	3 60	3600	—	267.00	35 lbs.
3	Hvy.	182T	230/460	3 60	3600	—	311.00	58 lbs.
FOR MODEL BGS120-3, BGD120-3, BGHV120-3								
5	Hvy.	184T	230/460	3 60	3600	—	\$387.00	69 lbs.
7½	Ex. Hvy.	213T	230/460	3 60	3600	—	479.00	76 lbs.
FOR MODEL BGSF118-4								
7½	Med.	213T	230/460	3 60	3600	—	\$479.00	76 lbs.
10	Hvy.	215T	230/460	3 60	3600	—	561.00	93 lbs.

MOTORS

MAX FORSBERG PLANERS

FOR MODEL MF-135								
2	Med.	182T	115/230	1 60	1800	\$312.00	\$432.00	58 lbs.
2	Med.	145T	230/460	3 60	1800	235.00	269.00	35 lbs.
3	Hvy.	184T	115/230	1 60	1800	380.00	590.00	69 lbs.
3	Hvy.	182T	230/460	3 60	1800	245.00	303.00	58 lbs.
5	Ex. Hvy.	184T	230/460	3 60	1800	269.00	352.00	69 lbs.
FOR MODEL MF-16 & MF-18								
3	Med.	184T	115/230	1 60	1800	\$380.00	\$590.00	69 lbs.
3	Med.	182T	230/460	3 60	1800	245.00	303.00	58 lbs.
5	Hvy.	184T	115/230	1 60	1800	589.00	780.00	69 lbs.
5	Hvy.	184T	230/460	3 60	1800	269.00	352.00	69 lbs.
7½	Ex. Hvy.	213T	230/460	3 60	1800	344.00	403.00	76 lbs.
FOR MODEL MF-20 & MF-24								
5	Med.	184T	115/230	1 60	1800	\$589.00	\$780.00	69 lbs.
5	Med.	184T	230/460	3 60	1800	269.00	352.00	69 lbs.
7½	Hvy.	215T	115/230	1 60	1800	852.00	1042.00	93 lbs.
7½	Hvy.	213T	230/460	3 60	1800	344.00	403.00	76 lbs.
10	Ex. Hvy.	215T	230/460	3 60	1800	416.00	489.00	93 lbs.

MOTORS

ACME SAW AND LAWN MOWER SHARPENERS

H.P.	TYPE OF SERVICE	FRAME	VOLTS	HERTZ PHASE (CYCLE)	SPEED	LIST PRICE OPEN TYPE	LIST PRICE ENCL. TYPE	SHIPPING WT. APPROX.
FOR ACME SHARPRITE & JUNIOR								
* 1/3	Reg.	48	115	1 60	3450	\$65.00	\$85.00	15 lbs.
1/3	Reg.	48	230/460	3 60	3450	65.00	85.00	15 lbs.
FOR ACME STANDARD & TALL								
* 1/2	Reg.	56	115/230	1 60	1725	\$140.00	\$154.00	23 lbs.
1/2	Reg.	56	230/460	3 60	1725	123.00	142.00	23 lbs.
* 3/4	Hvy.	56	115/230	1 60	1725	170.00	189.00	25 lbs.
3/4	Hvy.	56	230/460	3 60	1725	132.00	162.00	25 lbs.
* 1	Ex. Hvy.	143T	115/230	1 60	1725	235.00	301.00	29 lbs.
1	Ex. Hvy.	143T	230/460	3 60	1725	193.00	222.00	29 lbs.
FOR ACME HANDSAW FILERS								
* 1/4	Reg.	48	115	1 60	1725	\$60.00		15 lbs.
1/4	Reg.	48	230/460	3 60	1725	85.00		15 lbs.
FOR ACME GRINDRITE LAWN MOWER SHARPENER								
* 1/2	Reg.	48	115/230	1 60	3600	\$97.00	—	15 lbs.
1/2	Reg.	48	230/460	3 60	3600	85.00	—	15 lbs.

- NOTE:
1. *Light duty switch, cord and plug included in price.
 2. Please specify operating voltage when ordering.
 3. Prices on other types of motors available on request.

MOTOR STARTERS

Suggested Prices Effective
January 1, 1982

TYPE	Volt	1HP	2HP	3HP	5HP	7½ HP	10HP	15HP	20HP	25HP	30HP	Approx. Shipp. Wt.
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FOR SINGLE PHASE MOTORS

Manual, with overloads	115V	45.00	109.00	130.00	—	—	—	—	—	—	—	6 lbs.
	230V	45.00	90.00	110.00	130.00	—	—	—	—	—	—	6 lbs.
Manual, with overload and undervoltage protection	115V	100.00	115.00	150.00	—	—	—	—	—	—	—	6 lbs.
	230V	100.00	100.00	100.00	150.00	—	—	—	—	—	—	6 lbs.
Reversing, Manual, no overload	115V	45.00	149.00	206.00	—	—	—	—	—	—	—	6 lbs.
	230V	45.00	56.00	89.00	149.00	206.00	—	—	—	—	—	6 lbs.
Magnetic, with overloads and Push Buttons	115V	150.00	170.00	206.00	534.00	534.00	534.00	—	—	—	—	6 lbs.
	230V	134.00	150.00	170.00	206.00	302.00	328.00	—	—	—	—	15 lbs.

FOR THREE PHASE MOTORS

Manual, no overloads	230V	45.00	45.00	—	—	—	—	—	—	—	—	3 lbs.
	460V	45.00	45.00	—	—	—	—	—	—	—	—	3 lbs.
Manual, with overloads	230V	90.00	90.00	90.00	111.00	111.00	—	—	—	—	—	6 lbs.
	460V	90.00	90.00	90.00	90.00	111.00	111.00	—	—	—	—	6 lbs.
Manual, with overloads and undervoltage protection	230V	118.00	118.00	118.00	135.00	135.00	135.00	—	—	—	—	6 lbs.
	460V	118.00	118.00	118.00	118.00	135.00	—	—	—	—	—	6 lbs.
Reversing, Manual, no overloads	230V	45.00	56.00	56.00	181.00	181.00	—	—	—	—	—	10 lbs.
	460V	45.00	56.00	56.00	181.00	181.00	—	—	—	—	—	10 lbs.
Magnetic, with overloads and Push Buttons	230V	145.00	167.00	167.00	189.00	189.00	328.00	328.00	524.00	524.00	524.00	10 lbs.
	460V	145.00	167.00	167.00	167.00	189.00	189.00	328.00	328.00	328.00	328.00	10 lbs.
Magnetic, with overloads and Push Buttons, NEMA 12	230V	298.00	298.00	298.00	316.00	316.00	498.00	498.00	731.00	731.00	731.00	10 lbs.
	460V	298.00	298.00	298.00	298.00	316.00	316.00	498.00	498.00	498.00	498.00	10 lbs.
Magnetic, with overloads, Push Buttons and 110V or 240 Control Transformer	230V	242.00	269.00	269.00	283.00	283.00	428.00	428.00	622.00	622.00	622.00	15 lbs.
	460V	242.00	269.00	269.00	269.00	283.00	283.00	428.00	428.00	428.00	428.00	15 lbs.
Magnetic, with overloads, Push Buttons and 110 Control Transformer, NEMA 12	230V	356.00	356.00	356.00	377.00	377.00	598.00	598.00	868.00	868.00	868.00	20 lbs.
	460V	356.00	356.00	356.00	356.00	377.00	377.00	598.00	598.00	598.00	598.00	20 lbs.
Reversing, Magnetic, with overloads and Push Buttons	230V	302.00	345.00	345.00	383.00	383.00	700.00	700.00	1135.00	1135.00	1135.00	15 lbs.
	460V	302.00	302.00	345.00	345.00	383.00	383.00	700.00	700.00	700.00	700.00	15 lbs.
Reversing, Magnetic, with overloads, Push Buttons and 110V Control Transformer	230V	400.00	440.00	440.00	478.00	478.00	838.00	838.00	1330.00	1330.00	1330.00	20 lbs.
	460V	400.00	400.00	440.00	440.00	478.00	478.00	838.00	838.00	838.00	838.00	20 lbs.
Reversing, Magnetic, w/overloads, Push Buttons and 110 Control Transformer, NEMA 12	230V	571.00	571.00	571.00	622.00	622.00	1016.00	1016.00	1643.00	1643.00	1643.00	30 lbs.
	460V	571.00	571.00	571.00	571.00	622.00	622.00	1016.00	1016.00	1016.00	1016.00	30 lbs.
Combination with Fused Disconnect Switch, Magnetic Starter, Push Buttons, 110V Control Transformer	230V	473.00	473.00	473.00	497.00	497.00	810.00	810.00	1252.00	1252.00	1252.00	40 lbs.
	460V	473.00	473.00	473.00	473.00	497.00	497.00	810.00	810.00	810.00	1252.00	40 lbs.
Combination with Fused Disconnect Switch, Magnetic Starter, Push Buttons, 110V Control Transformer, NEMA 12-JIC	230V	710.00	710.00	710.00	710.00	710.00	900.00	900.00	1360.00	1360.00	1360.00	50 lbs.
	460V	710.00	710.00	710.00	710.00	710.00	710.00	900.00	900.00	900.00	1360.00	50 lbs.

- NOTE:**
- All above starter prices are for Nema Type 1 enclosure unless otherwise noted in description.
 - Max Mfg. Co. will mount and wire motors and controls to customer's specifications, but it is customer's responsibility to specify controls that meet electrical codes in their area.
 - Max Mfg. Co. does not guarantee any machine as to suitability of application.

ACME SAW and LAWN MOWER SHARPENERS

Description	Approx. Ship. Weight	List Price
ACME CIRCULAR SAW SHARPENERS—8 Models to Choose From		
Acme SharpRite Circular Saw Sharpener. Takes saws from 3" to 24". Complete with 1/3 HP motor, 1 ph., 115V, 60 hertz; with switch, cord and plug; Acme SharpRite saw holder; Jiffy Nut, and one 8" wheel.	75 lbs.	\$ 695.00
Acme Junior Circular Saw Sharpener. Takes saws from 4" to 30". Complete with 1/3 HP motor, 1 ph., 115V, 60 hertz; with switch, cord and plug; Acme ball bearing, push button saw holder; Jiffy Nut; and one 8" wheel.	120 lbs.	\$1,075.00
Acme Circular Saw Sharpener — Standard Model — 10" Wheel. Takes saws from 4" to 40" (or to 60" mounted on 12" base). Complete with 1/2 HP motor, 1 ph., 115/230 Volts, 60 hertz; switch, cord, plug and lamp; Acme ball bearing, push button saw holder; Jiffy Nut; and one 10" grinding wheel.	385 lbs.	\$1,515.00
Acme Circular Saw Sharpener — Standard Model — 12" Wheel. Equipped as above except with 1 HP motor, 1 phase, 115/230 Volt, 60 hertz and one 12" grinding wheel.	400 lbs.	\$1,710.00
Acme Circular Saw Sharpener — Tall Model — 10" Wheel. Takes saws from 4" to 60". 12" higher than standard model and equipped with 1/2 HP motor, 1 phase, 115/230 Volt, 60 hertz; switch, cord, plug, lamp, Jiffy Nut; Choice of Acme Ball Bearing Saw Holder <input type="checkbox"/> or Acme Large Saw Holder <input type="checkbox"/> (Indicate which).	405 lbs.	\$1,620.00
Acme Circular Saw Sharpener — Tall Model — 12" Wheel. Equipped as above except with 1 HP motor, 3 phase, 230/460 Volt, 60 hertz, manual starter no overloads and one 12" grinding wheel.	425 lbs.	\$1,815.00
Acme Circular Saw Sharpener — Heavy Duty Model — 4 1/2" Dia. Column — 12" Wheel. — For circular saws up to 84" Dia. — Including 1 HP Motor, 1800 RPM, 230/460 V, 3 Phase, 60 Hertz, TEFC, BB, Manual Starter with overloads — Large Ball Bearing Saw Holder with 3" Dia. Center plate — Feed Pawl Attachment — Saw Steady Rest Attachment. Power Lift for Saw—\$495.00.	900 lbs.	\$4,045.00
Acme Circular Saw Sharpener — Heavy Duty Model — 4 1/2" Dia. Column — 12" Wheel. — Same as above except equipped with 5 HP Motor. Power Lift for Saw.—\$495.00.	950 lbs.	\$4,190.00
ACME ATTACHMENTS for Circular Saw Sharpeners		
Acme Chain Saw Sharpening Attachment. Fastest way to sharpen chain saws. For use on Acme Jr., Acme Standard and Tall Model Circular Saw Sharpeners. With the adjustable stop pawl.	20 lbs.	\$ 355.00
Acme Gummer Planer Knife Grinding Attachment. For sharpening jointer or planer blades up to 14" in length; also chisels and plane bits. For use on any of the above Acme Circular Saw Sharpeners (except SharpRite).	42 lbs.	\$ 245.00
Acme Dado Attachment. Fully adjustable; for sharpening dados on any of the above Acme Circular Saw Sharpeners (except SharpRite).	15 lbs.	\$ 155.00
Max Dust Collector — Model DC-1. A well built, self-contained vacuum equipped with 1/3 HP motor, switch, cord, plug, and flameproofed dust bag. Attaches to Acme Jr., <input type="checkbox"/> Standard or Tall Model Acme Sharpener <input type="checkbox"/> . (Extra bag, Item DC-1B, for above, \$25.00). With totally enclosed motor.	50 lbs.	\$ 375.00
Acme Speed-U-Need. Variable speed changer. Ball bearing with belts. Fits on Standard or Tall Models and Acme Junior Circular Saw Sharpeners.	10 lbs.	\$ 215.00
Acme Ball Bearing Saw Holder. 1/2" revolving shaft; push button zipper; 3" cup; 2 1/4" hardened and ground cone; (same as furnished as standard equipment on Acme Jr., Acme Standard and Tall Model Circular Saw Sharpeners). If purchased by itself.	6 lbs.	\$ 155.00
Acme Large Saw Holder. 3/4" shaft; 2 cones to fit saw eyes from 3/4" to 6". Optional in place of Acme Ball Bearing Holder on Acme Standard or Tall Models. If purchased by itself.	15 lbs.	\$ 155.00
Acme Large Ball Bearing Saw Holder. 3/4" revolving shaft; 2 cones to fit saw eyes from 3/4" to 6". Fits all Acme Circular Saw Sharpeners except SharpRite.	20 lbs.	\$ 290.00
ACME SAW SHOP ACCESSORIES		
Acme Rotary Wheel Dresser. Ball bearing. For dressing and shaping grinding wheels. Including 1 wheel.	7 lbs.	\$ 75.00
Acme Circular Saw Set with a 2 1/4" hardened and ground steel centering cone and two hardened and ground steel anvils, one 1 1/4" dia. and one 2" dia.	35 lbs.	\$ 185.00
Acme Circular Saw Set — same as above with the addition of an Acme Strike Attachment to make it easier to set fine toothed saws.	38 lbs.	\$ 265.00
Acme Strike Attachment for use on Acme Circular Saw Set with 1 1/4" anvil. If purchased by itself.	5 lbs.	\$ 80.00
Max Diamond Wheel. Made especially for sharpening carbide tipped saws. 8" x 3/8" x 3/4" or 5/8" (Specify 3/4" arbor for use on Standard or Tall Model, or 5/8" arbor for use on Acme Junior).	5 lbs.	\$ 185.00

Three phase motors and starters available on all Circular Saw Sharpeners — Prices on application.

ACME SAW and LAWN MOWER SHARPENERS

Description	Approx. Ship. Weight	List Price
ACME HANDSAW FILERS—2 Models to Choose From		
Acme Bench Model Handsaw Filer. Complete with ¼ HP motor, switch, cord, plug and lamp.	315 lbs.	\$1,325.00
Acme Floor Model Handsaw Filer. Complete with ¼ HP motor, switch, cord, plug and lamp.	370 lbs.	\$1,695.00
ACME ACCESSORIES FOR HANDSAW FILERS		
Acme Handsaw Vise — 26" long. Finest vise made for filing by hand.	26 lbs.	\$ 205.00
Acme Handsaw Jointer, takes new or used three corner files or flat files.	2 lbs.	\$ 27.00
ACME LAWN MOWER SHARPENERS—2 Models to Choose From		
Acme Grindrite Lawn Mower Sharpener, Standard Model 101. Heavy Duty. Takes all mowers up to 34½" overall frame length. With ½ HP motor, 1 ph., switch, cord and plug, including 1 pair reel holders.	285 lbs.	\$1,275.00
Acme Grindrite Lawn Mower Sharpener, Model 202. Extra Heavy Duty. Takes mowers up to 53" in overall frame length. With ½ HP motor, 1 ph., switch, cord and plug, including 1 pair reel holders.	380 lbs.	\$1,520.00
ACME ATTACHMENTS FOR LAWN MOWER SHARPENERS		
Acme Grindrite Bed Knife Attachment. For hand grinding bed knives. Fits on any Acme Grindrite Model.	26 lbs.	\$ 180.00
Acme Grindrite Planer Knife Attachment. For sharpening planer and jointer knives up to 24" in length in the Acme Grindrite Lawn Mower Sharpeners.	21 lbs.	\$ 180.00
Acme Lawn Mower Hoist. Complete with worm gear winch, cable and fastenings. Fits any above Acme Grindrite Model.	75 lbs.	\$ 350.00
OTHER SAW SHOP EQUIPMENT		
BeMaCo Rapid Handsaw Set — Complete with motor and switch. Band Saw attachment optional. \$8.30.	26 lbs.	\$ 785.00
BeMaCo Rapid Shear Sharpener. With ¼ HP motor.	30 lbs.	\$ 399.50
MAX Abrasive Belt Grinder, Model BG 42-1 (1" x 42"). Including ¼ HP motor.	42 lbs.	\$ 265.00
Burr Handsaw Retooler. Including ¼ HP motor.	140 lbs.	
ACME CARBIDE SAW GRINDER AND ACCESSORIES		
Acme Carbide Saw Grinder — Model CSG-1, with ½ HP motor TEFC, single or three phase, manual reversing starter, three wheel guards, saw stop assembly, vertical saw support, bar clamp, choice of Acme Ball Bearing Saw Holder or Acme Large Ball Bearing Saw Holder with ¾" to 3¾" and 3" to 6" centering cone.	1000 lbs.	\$9,550.00
Acme Large Ball Bearing Saw Holder, with two centering cones — one ¾" to 3¾" and one 3" to 6"	20 lbs.	\$ 285.00
Centering Plates — to order	15 lbs.	\$ 190.00
Horizontal Saw Holder Attachment	75 lbs.	\$ 625.00
#2 Cin. Adapter for Diamond Wheels	5 lbs.	\$ 80.00

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MAX MFG. CO.

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