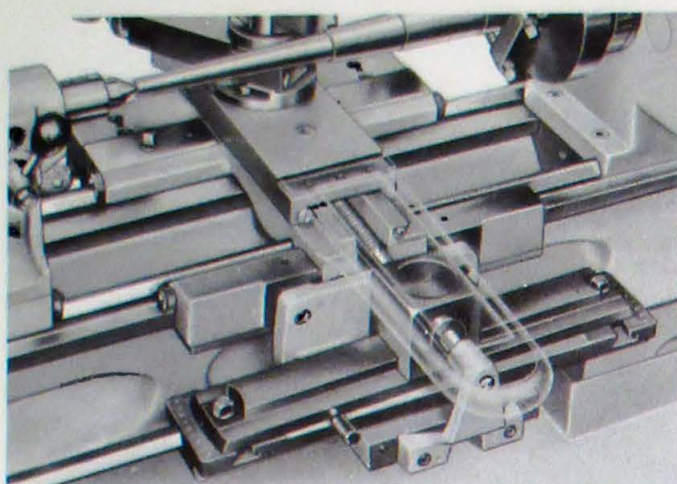


# ACCESSORIES for CLAUSING 10", 12", 14" LATHES\*



## TELESCOPIC TAPER ATTACHMENT For 12-inch and 14-inch Lathes

Has telescoping cross feed screw that eliminates the necessity of disengaging cross feed for taper operations — permits regular hand feed to be used to bring tool to required work diameter. Takes but seconds to change from straight to taper work.

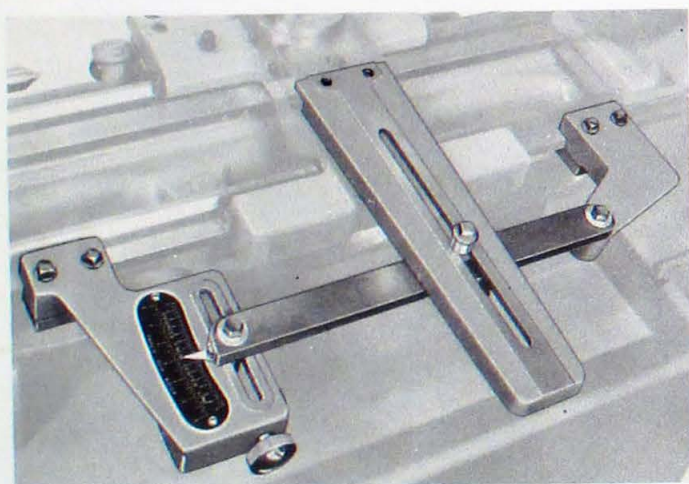
Taper attachment screw turns on two, preloaded, lubricated-for-life ball bearings in taper slide. This feature, plus rugged construction, assures dependable accuracy and long service life.

Taper is set by loosening clamp screws at each end of slide and turning vernier adjusting screw.

Handles external or internal tapers up to 10" long at one setting — resets along bed for longer work. Two easy-to-read sets of graduations — one shows degrees of taper, the other inches per foot. Range, 10° both sides of center line (20° included angle) and 4" per foot. Installed when ordered with lathe from factory.

**No. 7114** TELESCOPIC TAPER ATTACHMENT for 12-inch lathes. 49 lb.

**No. 7214** TELESCOPIC TAPER ATTACHMENT for 14-inch lathes. 50 lb.



## TAPER ATTACHMENT For 10-inch Lathes

Equips lathe for accurate, efficient handling of every taper job — turning, boring, threading. Rigidly supported by carriage saddle, cross slide and bed.

Handles external or internal tapers up to 6" long at one setting — simply reset along bed for longer work. Two easy-to-read sets of graduations show degrees of taper and inches per foot. Range, 7° both sides of center line (14° included angle) and 3" per foot.

When ordered with lathe, taper attachment is installed at factory.

**No. 7013** PLAIN TAPER ATTACHMENT for 10-inch lathes. 11 lb.

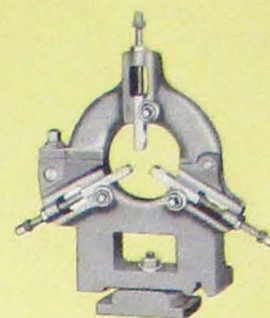
## STEADY REST

Provides a rigid support for accurately machining long pieces, and for end turning. Clamps to bed ways.

**No. 7012** STEADY REST for 10-inch lathes. 2<sup>7</sup>/<sub>8</sub>" capacity. 17 lb.

**No. 7109** STEADY REST for 12-inch lathes. 4<sup>1</sup>/<sub>2</sub>" capacity. 15 lb.

**No. 7212** STEADY REST for 14-inch lathes. 4<sup>1</sup>/<sub>2</sub>" capacity. 18 lb.

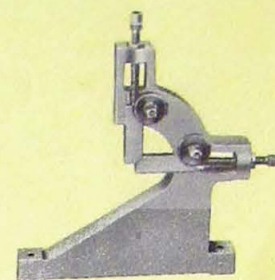


## FOLLOWER REST

Insures accurate work on long, slender rods. Quickly mounted on top of carriage saddle—follows cutting tool, holding work in rigid position.

**No. 7108** FOLLOWER REST for 12-inch lathes. 4<sup>1</sup>/<sub>4</sub>" capacity. 9 lb.

**No. 7211** FOLLOWER REST for 14-inch lathes. 4<sup>1</sup>/<sub>4</sub>" capacity. 12 lb.

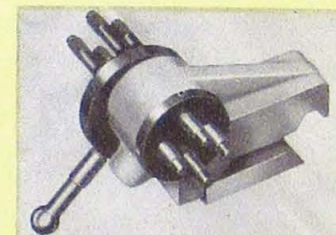


## 4-POSITION CARRIAGE STOP

Has four adjustable stop screws for accurately gauging length of cut. Accurate indexing thru lever control is provided by steel ball under spring tension. Mounts on front bed way.

**No. 7065** STOP for 10-inch and 12-inch lathes. 4 lb.

**No. 7265** STOP for 14-inch lathes. 4 lb.



## MICRO CARRIAGE STOP

Micrometer control graduated in .001 inch — stop locks securely in any position. Clamps on front bed way. Will not automatically stop carriage.

**No. 7008** STOP for 10-inch lathes. 3 lb.

**No. 7118** STOP for 12-inch lathes. 3 lb.

**No. 7208** STOP for 14-inch lathes. 3 lb.



## PLAIN CARRIAGE STOP

Clamps on front bed way — will not automatically stop carriage.

**No. 7003** STOP for 10-inch lathes. 2 lb.

**No. 7113** STOP for 12-inch lathes. 2 lb.

**No. 7203** STOP for 14-inch lathes. 2 lb.



## THREAD CUTTING STOP

Clamps to cross slide dovetail. Will not automatically stop cross feed.

**No. 7004** STOP for 10-inch lathes. 2 lb.

**No. 7529** STOP for 12-inch lathes. 2 lb.

**No. 7204** STOP for 14-inch lathes. 2 lb.



\*NOTE: Accessories in this catalog are for series Nos. 4900 (10" lathes), 5900 (12" lathes), 6900 (14" lathes).

# CLAUSING LATHE ACCESSORIES\*

## BURNERD MULTISIZE COLLETS and CHUCKS

**Each collet has 1/8" range — handles round and hex . . . accuracy within .0005" TIR  
 . . . capacities to 1 1/2" . . . all steel construction**

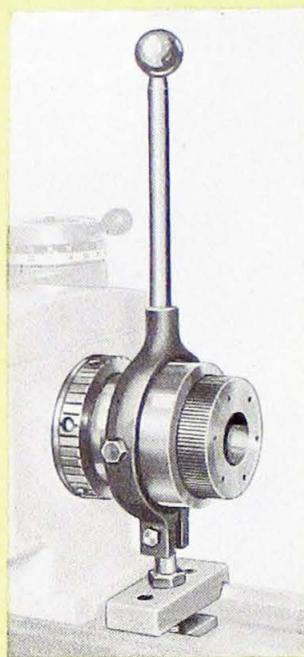
Each Multisize Collet — does the work of 20 spring collets, *at a fraction of the cost* — eliminates any need for hex, decimal, metric or special sizes — holds stock .020" above and below range indicated.

Full-grip steel blades permit machining right to collet face — gripping pressure is variable from maximum for heavy loads to light for fragile materials. Unequaled precision — guaranteed within .0005" TIR at collet nose.



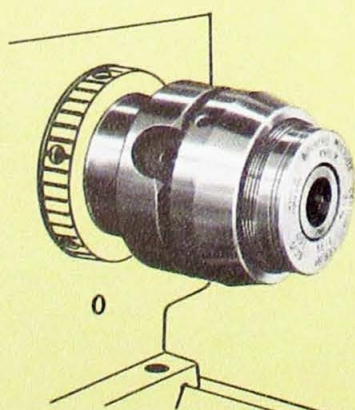
**BURNERD  
 MULTISIZE COLLETS**  
 1/8" gripping range

### LEVER-OPERATED DEAD-LENGTH MULTISIZE COLLET CHUCKS



High production — open and close collet without stopping lathe. Action is *dead-length* — work is gripped without lengthwise movement.

No.	For Lathe	Bar Stock Capacity	Max. Collet Capacity	Use Collet	Wt. Lb.
7043	10"	1"	1"	EA	25
7112	12"	1 3/8"	1 1/2"	EC	24
7243	14"	1 3/8"	1 1/2"	EC	26



### KEY-OPERATED MULTISIZE COLLET CHUCKS

Ideal for tool room — the ultimate in precision, capacity and economy.

No.	For Lathe	Bar Stock Capacity	Max. Collet Capacity	Use Collet	Wt. Lb.
7042	10"	1"	1"	EA	13
KC15/L00	12", 14"	1 3/8"	1 1/2"	EC	19

USE WITH CHUCK NUMBERS	7112 7243 KC15/L00	7043 7042
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Capacity is .020" above and below range indicated.

Capacity Round or Hex	No.	Wt. Lb.	No.	Wt. Lb.
1/16" - 3/16"	EC2	3	EA2	1
1/8" - 1/4"	EC3	3	EA3	1
1/4" - 3/8"	EC4	3	EA4	1
3/8" - 1/2"	EC5	3	EA5	1
1/2" - 5/8"	EC6	3	EA6	1
5/8" - 3/4"	EC7	3	EA7	1
3/4" - 7/8"	EC8	3	EA8*	1
7/8" - 1"	EC9	3	EA9*	1
1" - 1 1/8"	EC10	3		
1 1/8" - 1 1/4"	EC11	2		
1 1/4" - 1 3/8"	EC12*	2		
1 3/8" - 1 1/2"	EC13*	2		

\*For round stock only. Multisize collets for square stock—price on request.

### MULTISIZE COLLET SETS

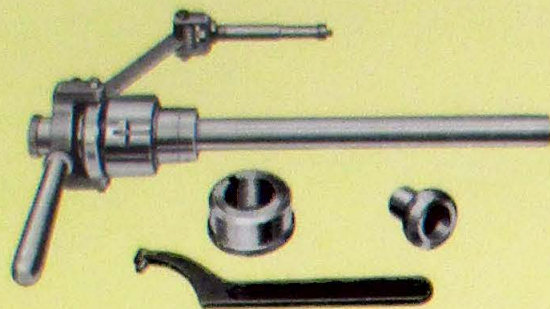


**No. EC14 SET** of 12 MULTISIZE COLLETS in metal case. Consists of collets EC2 thru EC13, listed above. 38 lb.

**No. EA10 SET** of 8 MULTISIZE COLLETS in metal case. Consists of collets EA2 thru EA9, listed above. 9 lb.

\*NOTE: Accessories in this catalog are for series Nos. 4900 (10" lathes), 5900 (12" lathes), 6900 (14" lathes).

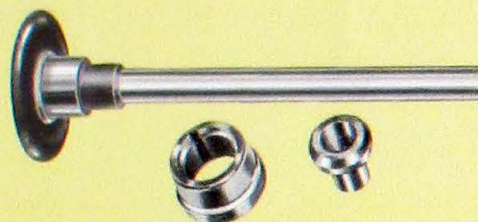
# CLAUSING LATHE ACCESSORIES\*



## LEVER-TYPE BALL BEARING COLLET CHUCK

Ideal chucking method for fast, accurate duplicate work on bar stock. Work is fed through hollow torque tube of lever-type attachment, chucked, machined and released *without stopping lathe*. Large lubricated-for-life ball bearing absorbs thrust, assures smoothness, accuracy. Collet tension easily adjusted with knurled collar at end of torque tube. Tube and tapered collet sleeve are ground. Furnished with tapered sleeve, spindle nose cap, spanner wrench.

No.	For Lathe Size	Collet Sizes	Use Collets	Lb.
7019	10"	1/64"- 3/4"	4C (see below)	15
7119	12"	1/64"-1 1/16"	5C (see below)	17
7219	14"	1/64"-1 1/16"	5C (see below)	20



## DRAW-IN COLLET CHUCK

For chucking of bar stock whenever extreme accuracy is demanded. Hollow construction permits rods to be passed through lathe spindle — handwheel releases and tightens collet on work. Tapered sleeve is ground inside and outside. Lathe must be stopped to open and close collet. Includes draw-in spindle, tapered closing sleeve, wrench and spindle nose cap, less collet.

No.	For Lathe Size	Collet Sizes	Use Collets	Lb.
7020	10"	1/64"- 3/4"	4C (see below)	7
7111	12"	1/64"-1 1/16"	5C (see below)	10
7201	14"	1/64"-1 1/16"	5C (see below)	13



## COLLETS

### 4C Round Collets For 10" Lathes

**No. 7067** Sizes 1/8" thru 3/4" by 64ths. *Specify diameter.* 4 oz. each.

**No. 7068** Sizes 1/16", 5/64", 3/32", or 7/64". *Specify diameter.* 4 oz. each.

**No. 7069** Sizes 1/64", 1/32", or 3/64". *Specify diameter.* 4 oz. each.

Available in SQUARE and HEX. *Prices and sizes on request.*

### 5C Round Collets For 12" and 14" Lathes

**No. 7167** Sizes 1/8" thru 1 1/16" by 64ths. *Specify diameter.* 1 lb. each.

**No. 7168** Sizes 1/16", 5/64", 3/32" or 7/64". *Specify diameter.* 1 lb. each.

**No. 7169** Sizes 1/64", 1/32", or 3/64". *Specify diameter.* 1 lb. each.

Available in SQUARE and HEX. *Prices and sizes on request.*

## COLLET RACK

A convenient holder for collets, centers, wrenches, sleeves, draw-in collet chuck.

Clamps to lathe bed way.

**No. 7023** for 10-inch lathes. 20 lb.

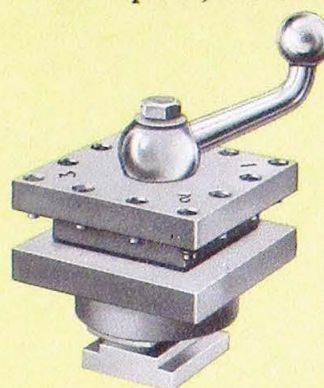
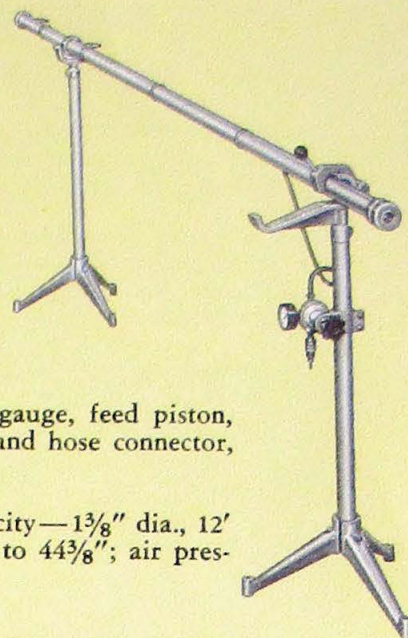
**No. 7658** for 12-inch and 14-inch lathes. 20 lb.



## AIR OPERATED BAR FEED

**No. 7722** AIR OPERATED BAR FEED. Automatically feeds round, square or hex bar stock into lathes or other machine tools having a fixed stop for determining length of work piece. Feed piston has cup center for supporting free end of stock, forward end has removable brass bushing. Furnished with pressure regulator, gauge, feed piston, bushing for 1" stock, in-feed valve and hose connector, two adjustable stands. 155 lb.

**SPECIFICATIONS:** Max. stock capacity—1 3/8" dia., 12' long; 13' tube; center height, 40 1/2" to 44 3/8"; air pressure required, 2-5 lb.



## TOOL POST TURRET

Mounts in place of tool post. Holds four cutter bits. Positive indexing is assured by steel balls under spring tension. Bits not furnished.

**No. 7006** TURRET for 10-inch lathes. 2 1/2" square. Takes 3/8" bits. 3 lb.

**No. 7115** TURRET for 12-inch lathes. 3 1/2" square. Takes 1/2" bits. 7 lb.

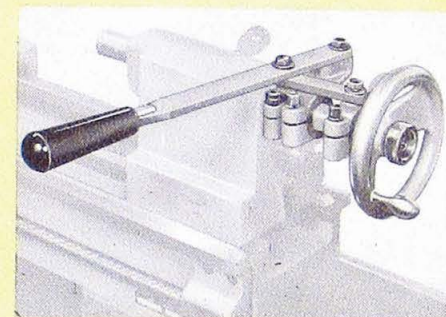
**No. 7215** TURRET for 14-inch lathes. 4 1/2" square. Takes 3/4" bits. 12 lb.

## HANDLEVER TAILSTOCK ATTACHMENT

Converts regular tailstock for production drilling, reaming, tapping or centering operations. May be set for repeat operations to any depth up to limit of tailstock spindle travel. Does not interfere with normal use of tailstock — spindle may be moved by handlever or handwheel.

**No. 7010** HANDLEVER TAILSTOCK ATTACHMENT for 10-inch lathes. 20 lb.

**No. 7127** HANDLEVER TAILSTOCK ATTACHMENT for 12-inch lathes. 20 lb.



## METRIC THREADING ATTACHMENT

Equips lathes for cutting metric threads in the following pitches: .25, .30, .40, .45, .50, .60, .70, .75, .8, .9, 1., 1.25, 1.5, 1.75, 2., 2.5, 3., 3.5, 4., 4.5, 5., 5.5, 6., 7. mm. Complete with gears, quadrant, spacers, studs and gear chart.

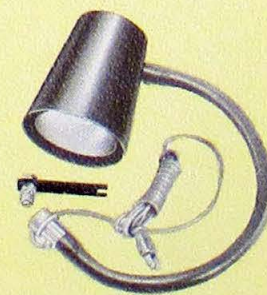
**No. 7024** for 10-inch lathes. 14 lb.

**No. 7124** for 12-inch lathes. 14 lb.

**No. 7224** for 14-inch lathes. 16 lb.

## LATHE LAMP

**No. 7022** LAMP. Has cool burn-proof shade, aluminum reflector, switch, 19" flexible arm, ball-swivel base, mounting bracket, 6' cord and plug. For 110 volt. 3 lb.



\*NOTE: Accessories in this catalog are for series Nos. 4900 (10" lathes), 5900 (12" lathes), 6900 (14" lathes).

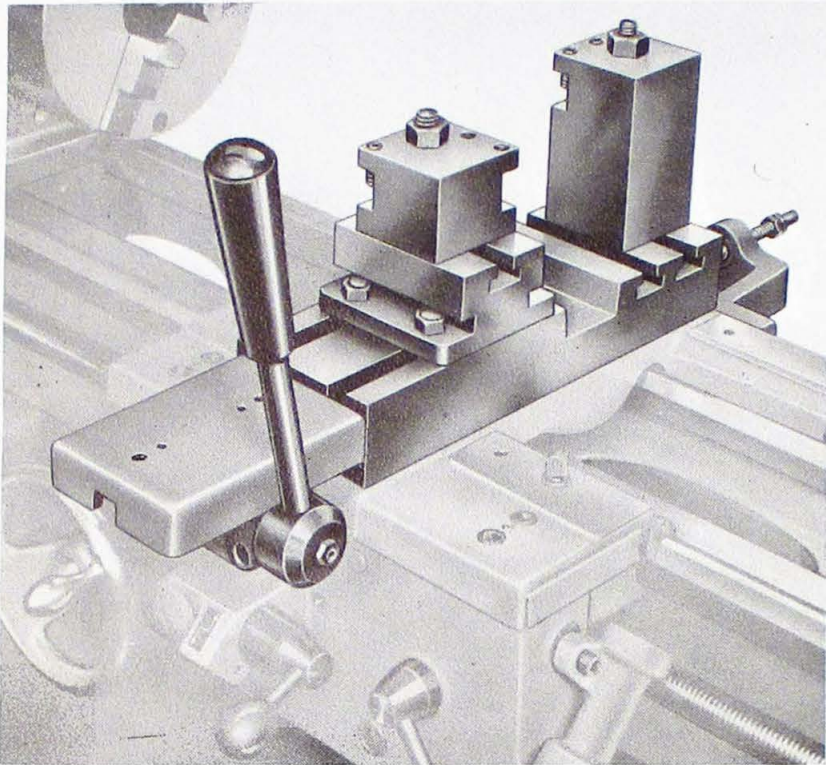
# CLAUSING LATHE ACCESSORIES\*

## DOUBLE TOOL CROSS SLIDES

### For 12-inch and 14-inch Lathes

Mount in place of carriage cross slide. Provide two-way, front and rear tool post operations that save time on such jobs as turning, forming, facing and cutting-off of duplicate parts.

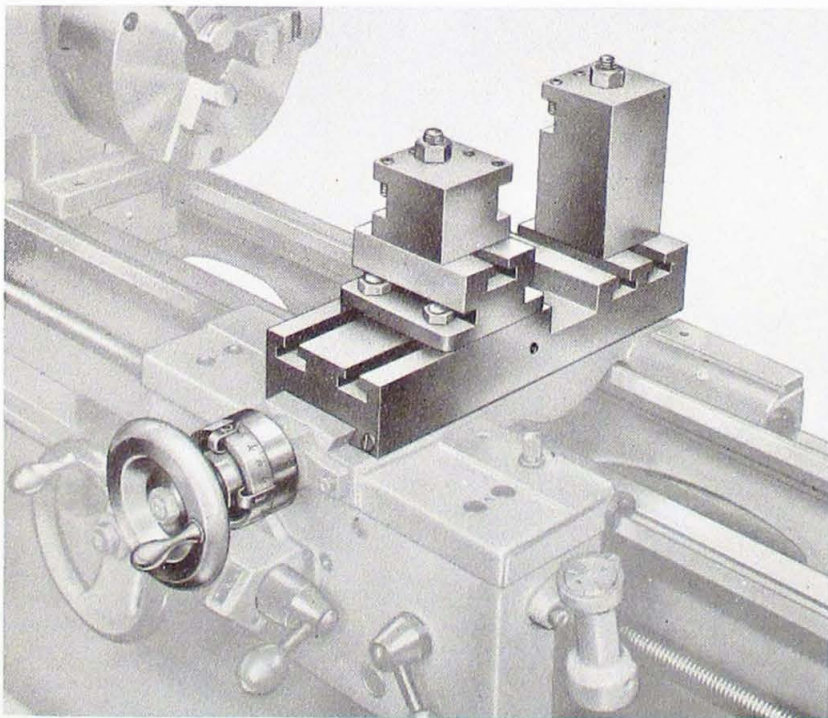
Available with lever feed, or handwheel feed. Forward tool post has two slots for  $\frac{3}{8}$ " or  $\frac{1}{2}$ " cutter bits — may be used for facing or turning. Rear tool post holds one  $\frac{3}{8}$ " or  $\frac{1}{2}$ " cutter bit. Gib is tapered.



**LEVER-OPERATED DOUBLE TOOL CROSS SLIDE.** Travel, 4". Forward tool post with base, rear tool post, cross slide and feed lever with positive adjustable stops furnished.

**No. 7146** for 12-inch lathes. 50 lb.

**No. 7246** for 14-inch lathes. 94 lb.



**HANDWHEEL-OPERATED DOUBLE TOOL CROSS SLIDE.** Travel,  $6\frac{1}{2}$ ". Forward tool post with base, rear tool post, cross slide and 4" dia. handwheel with micro dial and adjustable reference clips furnished. Uses standard cross slide screw furnished with lathe.

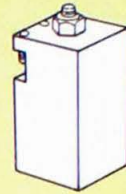
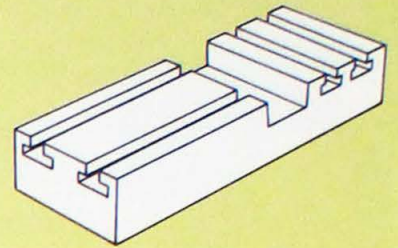
**No. 7148** for 12-inch lathes. 45 lb.

**No. 7248** for 14-inch lathes. 72 lb.

\*NOTE: Accessories in this catalog are for series Nos. 4900 (10" lathes), 5900 (12" lathes), 6900 (14" lathes).

**No. 7150** CROSS SLIDE only, for 12-inch lathes. 16 lb.

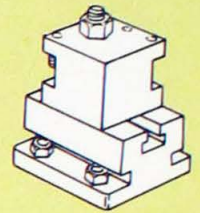
**No. 7250** CROSS SLIDE only, for 14-inch lathes. 31 lb.



**No. 7151** REAR TOOL POST for 12-inch and 14-inch lathes. 8 lb.

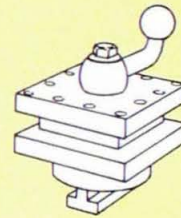
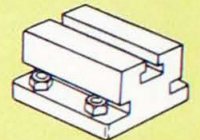
**No. 7152** FORWARD TOOL POST with BASE for 12-inch lathes. 9 lb.

**No. 7252** FORWARD TOOL POST with BASE for 14-inch lathes. 10 lb.



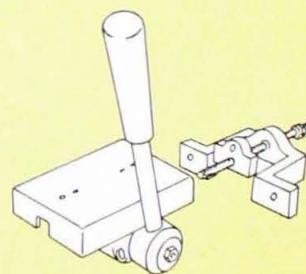
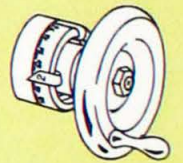
**No. 7159** BASE only, for 12-inch lathes. 6 lb.

**No. 7259** BASE only, for 14-inch lathes. 7 lb.



**No. 7158** 4-WAY TURRET for 12-inch and 14-inch lathes. Mounts in place of forward tool post on double tool cross slides. Holds four  $\frac{1}{2}$ " bits. 12 lb.

**No. 7154** HANDWHEEL for 12-inch and 14-inch lathes, with micro dial and adjustable reference clips, for Nos. 7150 or 7250 slide. Uses standard cross slide screw furnished with lathe. 5 lb.



**No. 7153** HAND LEVER and STOP ASSEMBLIES for 12-inch lathes. Use with No. 7150 slide. 11 lb.

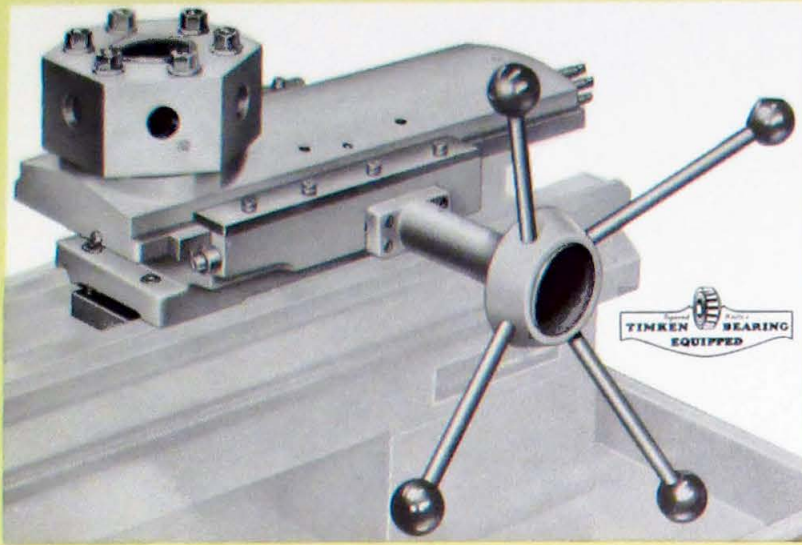
**No. 7253** HAND LEVER and STOP ASSEMBLIES for 14-inch lathes. Use with No. 7250 slide. 22 lb.

## COOLANT SYSTEM

**No. 7044** COOLANT SYSTEM. Has recirculating sump-type pump with screen trap, flexible nozzle with regulator valve, 6' flexible plastic hose, 6' three-wire cord and plug, clamps, fittings. Motor is 110 volt, 60 cycle, 1-phase. Motor is enclosed in tank. Tank capacity, 5-gallons. 18 lb.



# CLAUSING LATHE ACCESSORIES\*



## PRECISION BED TURRET

For 12-inch and 14-inch Lathes

Provides six tool stations for accurate machining of duplicate parts on production basis. Head turns on *two Timken tapered roller bearings*—indexes with each complete back movement of hand-wheel and *locks automatically*. Adjustable stops index as head rotates. Long stock can be passed through turret head.

Slide ways are precision ground—tapered gibs on each side provide for lateral alignment and adjustment. Bearing plates have shims for vertical take up.

### Bed Turrets Factory Installed

Must be ordered with lathe. Turret is factory fitted to bed and tool holes finish bored.

**No. 7128 TURRET** for 12-inch lathes. Tool holes finish bored to 1". 135 lb.

**No. 7228 TURRET** for 14-inch lathes. Tool holes finish bored to 1½". 215 lb.

### Bed Turrets for Field Installation

Turret is supplied with tool holes rough bored—*finish boring and fitting must be done on lathe with which it is to be used.*

**No. 7129 TURRET** for 12-inch lathes. Tool holes rough bored 7/8" dia.—must be finish bored to 1". 135 lb.

**No. 7229 TURRET** for 14-inch lathes. Tool holes rough bored 1⅜" dia.—must be finish bored to 1½". 215 lb.

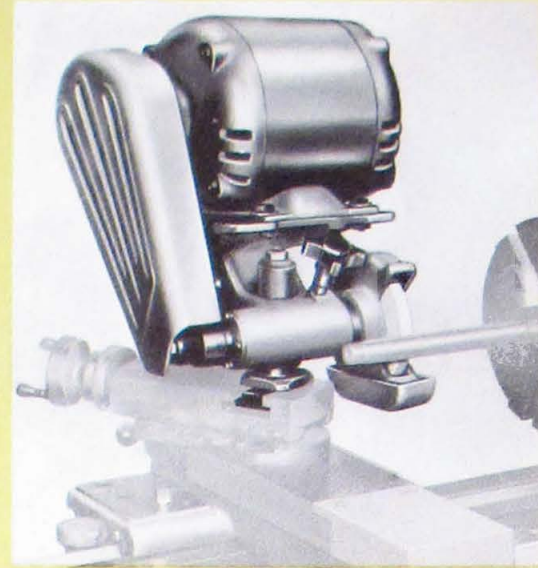
### SPECIFICATIONS

	For Lathe	
	12"	14"
Tool hole size	1"	1½"
Turret face width	3⅜"	4⅞"
Turret face height	2 <sup>27</sup> / <sub>32</sub> "	3"
Distance across flats	5⅞"	8½"
Slide working travel	6½"	9"
Minimum working travel	2½"	2¾"
Total slide travel	7½"	10"
Tool clearance over slide	4" dia.	4¾" dia.
Slide length	18¼"	21"
Base length	12½"	14"

### BED TURRET For 10-inch Lathes

**No. 7058** Enco Six-Position TURRET. Factory installed—*must be ordered with lathe.* 5⅞" across flats, 6½" working travel. For 5/8" or 1" tool shanks, *specify size.* 131 lb.

**No. 7059** TURRET. For field installation. Head unbored. Fitting and boring must be done on lathe with which it is to be used. 131 lb.



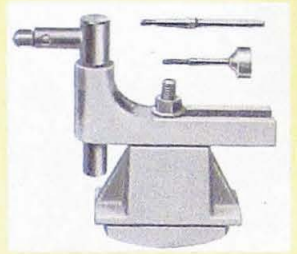
**TOOL POST GRINDER**

Equips lathe for internal and external precision grinding.

Mounts in tool post slide—vertical position adjusted by raising screw with knob control. Base swivels 0-90° for angular grinding. Spindle turns on two lubricated-for-life ball bearings. Takes 4" diameter external wheel, 1" diameter internal wheel, with quill furnished.

Spindle speeds—4900 and 9100 rpm at full load. Motor is ¼ hp, 3450 rpm constant speed.

Furnished—diamond wheel dresser, 4" diameter external grinding wheel mounted on spindle, quill for internal work, ½" internal grinding wheel, belt and wheel guards; 115 volt 60 cycle motor, switch, cord and plug.



**No. 7009** GRINDER for 10-inch lathes. 60 lb.

**No. 7651** GRINDER for 12-inch lathes. 60 lb.

**No. 7209** GRINDER for 14-inch lathes. 60 lb.

### GRINDING WHEELS

No.	Grinding Wheels, medium grit	Dia.	Wt.
10-475	External Wheel for Steel, 3/8" thick	4"	1 lb.
10-476	External Wheel for Cast Iron, 3/8" thick	4"	1 lb.
477-1/4	Internal Wheel	1/4"	2 oz.
477-1/2	Internal Wheel	1/2"	3 oz.
477-3/4	Internal Wheel	3/4"	3 oz.
477-1	Internal Wheel	1"	3 oz.

Grind to  
Depth of 2¾"

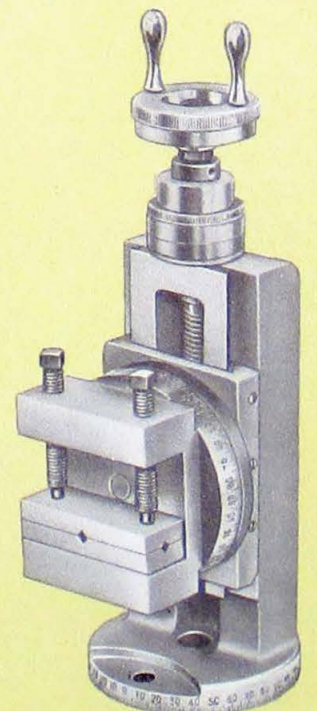
### MILLING ATTACHMENT

For 10-inch and 12-inch Lathes

Equips lathe for face milling, milling dovetails, cutting key ways and slots, squaring shafts, etc.

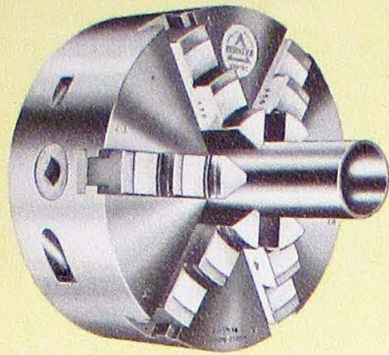
Holds work at any angle—base is graduated 90° right and left of center. Position of vise is controlled by feed screw with micrometer graduated collar—vertical feed is 3¼". Vise can be swiveled to any angle—base is graduated thru a full circle. Slide dovetail ways have gib take up. Vise capacity, 2"; depth, 1"; jaw width, 3"; two V-blocks furnished. Installs in place of compound rest.

**No. 7002** MILLING ATTACHMENT for 10-inch and 12-inch lathes. 17 lb.



\*NOTE: Accessories in this catalog are for series Nos. 4900 (10" lathes), 5900 (12" lathes), 6900 (14" lathes).

# CLAUSING LATHE ACCESSORIES\*



**concentricity within .0002"**  
**with BURNERD GRIPTRU**  
**3 and 6 JAW**  
**UNIVERSAL CHUCKS**

GRIPTRU chucks have micro-adjusting mechanism that permits chucking concentric within .0002" total indicator reading.

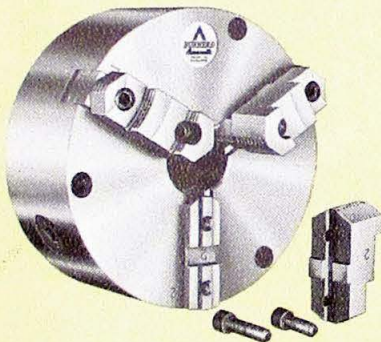
Once initial work piece is centered, duplicate parts center within ± .00025" at scroll chuck speed.

Burnerd 6-jaw GRIPTRU chucks are indispensable wherever soft or fragile materials or tubing must be chucked and machined to close tolerances.

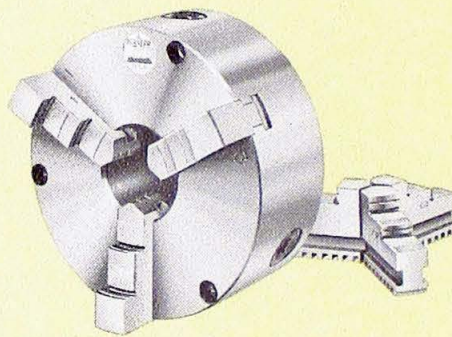
Bodies are high-tensile alloy iron, pinions and jaws are case-hardened. Furnished with two sets of solid jaws (inside and outside) and wrench. Mount directly on lathe spindle nose.

No.	Size	Jaws	For Lathe Size	For Spindle	Lb.
7038	6"	3	10"	1 3/4"-8	21
7039	6"	6	10"	1 3/4"-8	25
7741	6"	3	12", 14"	L-00	23
7743	6"	6	12", 14"	L-00	25
7238	8"	3	14"	L-00	47
7239	8"	6	14"	L-00	51

## BURNERD 3-JAW UNIVERSAL CHUCKS



with master jaws and reversible hard tops



with two sets of solid jaws

Chucks with master jaws save time — merely reverse position of top jaws to change from inside to outside grip — and when installing special jaws made from soft blank tops.

Bodies are high-tensile alloy iron. Scrolls are machined from heat-treated alloy steel. Pinions — three in each chuck — are case-hardened. Jaws are case-hardened — bearing and gripping surfaces are ground.

### with master jaws and reversible hard tops

No.	Size	Jaws	For Lathe Size	For Spindle	Lb.
7061	6"	2-piece	10"	1 3/4"-8	21
7161	6"	2-piece	12", 14"	L-00	23
7163	7 1/2"	2-piece	12", 14"	L-00	36
7261	9"	2-piece	14"	L-00	50

### with two sets of solid jaws

No.	Size	Jaws	For Lathe Size	For Spindle	Lb.
7035	5"	Solid	10"	1 3/4"-8	16
7060	6"	Solid	10"	1 3/4"-8	22
7160	6"	Solid	12", 14"	L-00	25
7162	7 1/2"	Solid	12", 14"	L-00	36
7260	9"	Solid	14"	L-00	50

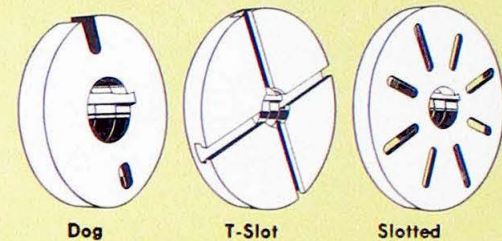
## BURNERD 4-JAW INDEPENDENT CHUCKS



Have rugged alloy iron bodies, large case-hardened ground steel jaws, large-diameter operating screws. Mount directly on lathe spindle. Jaws are reversible. Wrench furnished.

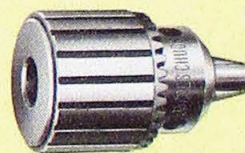
No.	Size	Type	For Lathe Size	For Spindle	Lb.
7040	6"	Medium Duty	10"	1 3/4"-8	14
7041	8"	Medium Duty	10"	1 3/4"-8	26
7732	8"	Medium Duty	12", 14"	L-00	26
7734	10"	Medium Duty	12", 14"	L-00	33
7262	8"	Heavy Duty	14"	L-00	41
7263	10"	Heavy Duty	14"	L-00	68

## FACE PLATES



Finish-machined ready to mount on spindle nose. For holding odd shaped work or angle plate.

No.	Dia.	Type	Slots	Slot Size	For Lathe Size	For Spindle	Lb.
7016	6"	Dog	4	9/16"	10"	1 3/4"-8	3
7017	8"	T-Slot	4	9/16"	10"	1 3/4"-8	12
7018	8"	Slotted	8	17/32"	10"	1 3/4"-8	7
7107	6"	Dog	2	9/16"	12", 14"	L-00	3
7548	10"	T-Slot	4	9/16"	12", 14"	L-00	16
7110	10"	Slotted	8	17/32"	12", 14"	L-00	10
7216	8"	Dog	2	9/16"	14"	L-00	7



DRILL CHUCKS



CENTER REST CHUCK

**No. 40-60** DRILL CHUCK. Capacity No. 70 to 1/2" drills. Has key-type wrench. 2 lb.

**No. 1897** DRILL CHUCK. Capacity 3/16" to 3/4" drills. Has key-type wrench. 4 lb.

**No. 445** CENTER REST CHUCK. Capacity 1/4" to 3/4". Has bronze jaws for supporting centerless shafts in lathe tailstock. 3 lb.

## CHUCK ARBORS For 10" Lathes



**No. 378** ARBOR. Adapts No. 40-60 chuck to No. 2 MT headstock or tailstock. 1 lb.

**No. 377** ARBOR. Adapts No. 445 chuck to No. 2 MT tailstock. 1 lb.

## CHUCK ARBORS For 12" and 14" Lathes

**No. 7696** ARBOR. Adapts No. 40-60 chuck to No. 3 MT headstock or tailstock. 1 lb.

**No. 1898** ARBOR. Adapts chuck Nos. 1897 and 445 to No. 3 MT spindles. 1 lb.

\*NOTE: Accessories in this catalog are for series Nos. 4900 (10" lathes), 5900 (12" lathes), 6900 (14" lathes).

# CLAUSING LATHE ACCESSORIES\*



## TOOL HOLDER SET For 10-inch Lathes

**No. 7056** SET of 8 TOOL HOLDERS for 10-inch lathes. Drop-forged steel, accurately machined and heat-treated. Consists of the following holders, and metal case: Nos. 6660, 6661, 6662, 6663, 6664, 6665, 7049, 7057. Holders have  $\frac{3}{8}$ " x  $\frac{3}{4}$ " shank. Take  $\frac{1}{4}$ " bits. 7 lb.



## TOOL HOLDER SET For 12-inch and 14-inch Lathes

**No. 7577** SET of 9 TOOL HOLDERS for 12-inch and 14-inch lathes. Consists of the following holders, and metal case: Nos. 7568, 7569, 7570, 7571, 7572, 7573, 7574, 7575, 7576. Holders are drop-forged, heat-treated steel — have  $\frac{1}{2}$ " x  $\frac{1}{8}$ " shank. Take  $\frac{5}{16}$ " bits. 24 lb.



## TOOL HOLDERS

No.	Shank	For Lathe	Type	Takes Bits	Lb.
6660	$\frac{3}{8}$ " x $\frac{3}{4}$ "	10"	Straight	$\frac{1}{4}$ "	1
6661	$\frac{3}{8}$ " x $\frac{3}{4}$ "	10"	L.H. Offset	$\frac{1}{4}$ "	1
6662	$\frac{3}{8}$ " x $\frac{3}{4}$ "	10"	R.H. Offset	$\frac{1}{4}$ "	1
7568	$\frac{1}{2}$ " x $\frac{1}{8}$ "	12", 14"	Straight	$\frac{5}{16}$ "	2
7569	$\frac{1}{2}$ " x $\frac{1}{8}$ "	12", 14"	R.H. Offset	$\frac{5}{16}$ "	2
7570	$\frac{1}{2}$ " x $\frac{1}{8}$ "	12", 14"	L.H. Offset	$\frac{5}{16}$ "	2



## CUTTER BITS

Six high-speed ground cutter bits: L.H. turning and facing, R.H. turning and facing, round nose, 60° V-thread.

**No. 386** SIX  $\frac{1}{4}$ " BITS for 10-inch lathes. 1 lb.

**No. 7105** SIX  $\frac{5}{16}$ " BITS for 12-inch and 14-inch lathes. 1 lb.

## UNGROUND CUTTER BITS

No.	Description	For Lathe	Lb.	No.	Description	For Lathe	Lb.
3865	Six $\frac{1}{4}$ "	10"	1	7106	Six $\frac{5}{16}$ "	12", 14"	1

## CARBIDE TOOL HOLDERS



No.	Shank	For Lathe	Type	Takes Bits	Lb.
7102	$\frac{1}{2}$ " x $\frac{1}{4}$ "	12", 14"	Straight	$\frac{5}{16}$ "	2
7103	$\frac{1}{2}$ " x $\frac{1}{4}$ "	12", 14"	L.H. Offset	$\frac{5}{16}$ "	2
7104	$\frac{1}{2}$ " x $\frac{1}{4}$ "	12", 14"	R.H. Offset	$\frac{5}{16}$ "	2

## THREADING TOOLS



Drop-forged L.H. holder, with high-speed blade ground to cut 60° threads.

**No. 6664** THREADING TOOL for 10" lathes. 1 lb.

**No. 7575** THREADING TOOL for 12", 14" lathes. 2 lb.

**No. 6667** EXTRA BLADE for No. 6664. 6 oz.

**No. 7749** EXTRA BLADE for No. 7575. 6 oz.



## CUT-OFF TOOLS

Drop-forged holder with high-speed ready-ground replaceable blade.

**No. 6665** R.H. HOLDER for 10" lathes. 1 lb.

**No. 7049** STRAIGHT SHANK HOLDER for 10" lathes. 1 lb.

**No. 7571** STRAIGHT SHANK HOLDER for 12", 14" lathes. 2 lb.

**No. 7572** R.H. OFFSET HOLDER for 12", 14" lathes. 2 lb.

**No. 7573** L.H. OFFSET HOLDER for 12", 14" lathes. 2 lb.

**No. 6666** EXTRA BLADE for Nos. 6665, 7049.  $\frac{9}{16}$ " x 5". 4 oz.

**No. 7101** EXTRA BLADE for Nos. 7571, 7572, 7573.  $\frac{3}{4}$ " x 5". 4 oz.

## KNURLING TOOLS



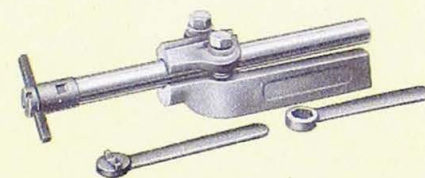
Medium diamond shaped knurls. Rollers, hardened and tempered.

**No. 6663** KNURLING TOOL for 10" lathes. 1 lb.

**No. 7576** KNURLING TOOL for 12", 14" lathes. 2 lb.

**No. 6680** EXTRA KNURLS for No. 6663. 2 oz.

## BORING BAR HOLDER



**No. 7574** BORING BAR HOLDER for 12-inch and 14-inch lathes. Has  $\frac{3}{4}$ " diameter sleeve-type boring bar, two  $\frac{1}{4}$ " high speed cutter bits — one 45° and one 90° — and two wrenches. Holder takes bars  $\frac{1}{4}$ " to  $\frac{3}{4}$ " diameter — bit can be set at 45° or 90°. 4 lb.



## STYLE "B" BORING TOOL

**No. 7057** STYLE "B" BORING TOOL for 10-inch lathes. Has reversible bar clamp,  $\frac{1}{2}$ " x 8" broached bar, two  $\frac{3}{16}$ " high speed cutter bits, two wrenches,  $\frac{3}{8}$ " x  $\frac{3}{4}$ " shank. Holder takes  $\frac{1}{4}$ " to  $\frac{1}{2}$ " bars. 1 lb.

## BORING TOOL HOLDER



**No. 7005** BORING TOOL HOLDER for 10-inch lathes. Complete with clamp ring, V-block, plain block, and one  $\frac{1}{4}$ " high speed boring tool. Ring has three slots to hold  $\frac{3}{16}$ ",  $\frac{1}{4}$ ",  $\frac{5}{16}$ " and  $\frac{3}{8}$ " diameter tools. 2 lb.

## BORING TOOLS

No.	Description	For Lathe	No.	Description	For Lathe
6601	$\frac{3}{8}$ " Boring	10"	6604	$\frac{3}{16}$ " Boring	10"
6602	$\frac{5}{16}$ " Boring	10"	6605	$\frac{1}{4}$ " Internal Threading	10"
6603	$\frac{1}{4}$ " Boring	10"			

\*NOTE: Accessories in this catalog are for series Nos. 4900 (10" lathes), 5900 (12" lathes), 6900 (14" lathes).

# CLAUSING LATHE ACCESSORIES\*

## TOOL POST TOOL SET

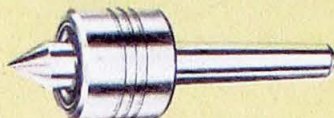
**No. 380** TOOL POST TOOL SET for 10-inch lathes. Seven high-speed, ground boring and turning tools. Solid, one-piece construction — held directly in tool post. Includes:  $\frac{3}{8}$ " external 60° V-threading;  $\frac{3}{8}$ " external turning;  $\frac{1}{4}$ " internal threading;  $\frac{3}{16}$ ",  $\frac{1}{4}$ ",  $\frac{5}{16}$ ",  $\frac{3}{8}$ " boring; V-block; two height spacers. 2 lb.



## BALL BEARING CENTERS

Free-turning, highly accurate. Bearings are grease packed, preloaded and sealed.

**No. 6634** Heavy duty, for 10-inch lathes. No. 2 MT shank. 2 lb.  
**No. 348** Medium duty, for 10-inch lathes. No. 2 MT shank. 1 lb.  
**No. 7698** Heavy duty, for 12-inch and 14-inch lathes. No. 3 MT shank. 2 lb.



## 60° CENTERS

**No. 9-88** for 10-inch lathes. No. 2 MT shank. 1 lb.  
**No. 7659** for 12-inch and 14-inch lathes. No. 3 MT shank. 1 lb.



## No. 3 to No. 2 TANG SLEEVE

**No. 7697** TANG SLEEVE required to adapt No. 2 MT centers, drill pad, and crotch center to No. 3 MT tailstock of 12-inch and 14-inch lathes. 1 lb.

## DRILL PAD

**No. 360** DRILL PAD. Mounts in tailstock ram as rigid brace for drilling flat or square work with drill in headstock.  $\frac{3}{8}$ " diameter face. No. 2 MT shank. No. 7697 sleeve required for No. 3 MT tailstock. 2 lb.



## CROTCH CENTER

**No. 356** CROTCH CENTER. 2" diameter. 1" V-slot. No. 2 MT shank. No. 7697 sleeve required for No. 3 MT tailstock. 1 lb.



## LATHE DOGS

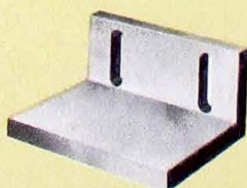
Forged steel with heat-treated screws.

No.	Opening	Weight
7543	$\frac{1}{2}$ "	5 oz.
7544	$\frac{3}{4}$ "	6 oz.
7545	1"	8 oz.
7546	$1\frac{1}{2}$ "	10 oz.
7026	Set of 4 listed above	2 lb.



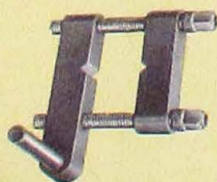
## ANGLE PLATE

**No. 740** ANGLE PLATE. Bolts to face plate. Horizontal face is 6" x  $4\frac{3}{8}$ " x  $\frac{5}{8}$ ". Vertical face is 6" x  $2\frac{3}{8}$ " x  $\frac{5}{8}$ ". 10 lb.



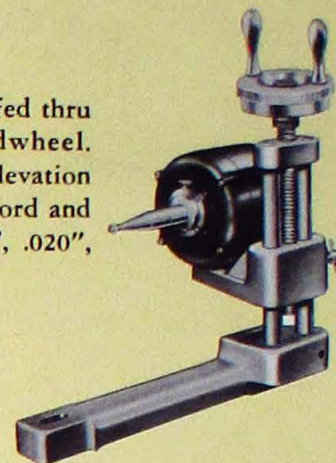
## CLAMP DOG

**No. 7025** CLAMP DOG. Handles square, rectangular, hexagonal, or round work. Clamp bars are machined and hardened — screws are heat-treated. Jaws open to 2". 1 lb.



## MICA UNDERCUTTER

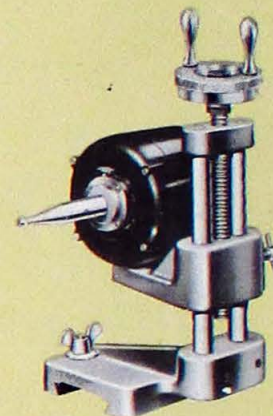
For reconditioning armatures. Saw is fed thru mica by turning lathe carriage handwheel. Height of cutter arbor is adjusted by elevation screw. Complete with motor, switch, cord and 5 high-speed undercutting saws (.015", .020", .025", .030" and .035").



**No. 7516** MICA UNDERCUTTING ATTACHMENT for 12-inch lathes. Attaches to top of carriage saddle. Motor is single-phase, 105-130v, ac-dc, 25-60c. 10 lb.

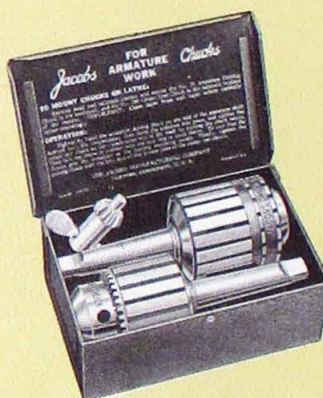
**No. 7001** MICA UNDERCUTTING ATTACHMENT for 10-inch lathes. Attaches to back of carriage cross slide. Motor is single-phase, 115v, ac-dc. 10 lb.

**No. 7520** SET OF 10 HIGH SPEED SAWS for Nos. 7516 and 7001 undercutters (2 each of the following thickness: .015", .020", .025", .030", and .035"). 2 oz.



## ARMATURE CHUCK KIT

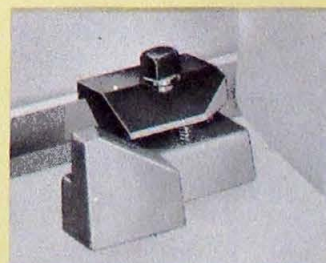
**No. 9-441** ARMATURE CHUCK KIT for 10-inch lathes. Provides a quick, accurate method for holding centered or centerless armature shafts. Jacobs headstock (driving) chuck has heat-treated jaws and body. Jacobs center rest chuck supports shafts in tailstock — has adjustable, durable bronze jaws that form accurate bearing in which shaft rotates in exact position. Complete with headstock chuck, tailstock chuck (both with integral arbor adapters), key-type wrench, metal case. 8 lb.



## AUTOMATIC KICK-OUT

*NOTE: Only for Clausung 12" and 14" lathes with clutch/brake countershaft control at apron.*

**No. 7166** KICK-OUT. Disengages countershaft clutch automatically. Clamps to clutch control rod — stops spindle and feed when actuated by apron. Prevents running tool into chuck or face plate. 2 lb. (Now furnished as standard with clutch/brake equipped lathes.)



\*NOTE: Accessories in this catalog are for series Nos. 4900 (10" lathes), 5900 (12" lathes), 6900 (14" lathes).

**CLAUSING**  
CORPORATION

SINCE 1911, MANUFACTURERS OF PRECISION MACHINE TOOLS  
 2019 N. PITCHER ST., KALAMAZOO, MICHIGAN 49001

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