



1020F-1030F PRICE LIST

ATTACHMENTS — Continued

Chucks —

- Drill chuck on taper shank, 1/2" capacity .....
- 3" -3 jaw geared scroll universal chuck, two sets of jaws .....
- 6" -3 jaw geared scroll universal chuck, two sets of jaws .....
- 8" -4 jaw independent chuck, reversible jaws .....
- 6" -4 jaw independent chuck, reversible jaws .....
- Step chuck, forged steel split blanks: 2" .....
- 3" .....
- 4" .....
- 5" .....
- 6" .....
- Step chuck stepped, to above prices add for steps bored to customer's specifications (ag to exceed four, each 3/4" deep or equivalent, smallest step not less than 1/16" dia., ceeding capacity of blank), one step \$5.00, two steps \$7.00, three steps \$9.00, four
- Step chuck closing ring for 3" and 4" step chucks .....
- Step chuck closing ring for 5" and 6" step chucks .....
- Jacobs spindle nose type collet chuck complete with set of eleven Rubber-Flex collets to from 1/16"-1 3/8" .....

Closer —

- Lever collet closer .....
- Lever collet closer in place of screw draw-in spindle (with new machine) .....

Collets, draw-in type Style 6R —

- Blanks, not hardened, drilled or sawed .....
- Round fractional size 1/8"-1 1/8" x 64ths .....
- Round fractional size less than 1/8" over 1/2" .....
- Square fractional size 1/4"-25/32" .....
- Hex fractional size 1/4"-31/32" .....
- Round decimal, metric or odd size, above 1/8" equivalent .....
- Round decimal, metric or odd size less than 1/8" over 1/2" equivalent .....
- Step or pot .....
- Taper hole, unsplit, hardened and ground .....

Gears — Translating gears for metric threads .....

Lamp — gooseneck type .....

Multiple Thread Indexing — standard with all lathes

Plates —

- Driving plate, 8" diameter .....
- Face plate, plain (chuck plate) .....
- Slotted face plate, 12" diameter .....

Pump — unit immersion coolant pump, screen, piping, nozzle, switch and contactor .....

Rests —

- Follower rest 2" dia. capacity .....
- Steady (center) rest 4" dia. capacity .....
- Steady (center) rest 6" dia. capacity .....

Side Mounting Tool Holder — for 5/8" square tool bits .....

Slide Rest Tools — (for rocker tool post)

- Boring tool holder with bar and three end caps, 90°, 45° and 30°, each with high speed cutter .....
- Cutting-off tool holders, straight, left hand offset and right hand offset, with high speed blade, each .....
- Knurling tool holder, with knurls .....
- Side facing tool holders, left hand straight, right hand straight, left hand offset, and right hand offset, with blade, each .....
- Turning tool holders, straight, left hand offset and right hand offset, with bit, each .....

Slide Rest Eccentric Attachment — with sleeve having 3/4" hole and bushing for 1/2" dia. tools .....

Slide Rest Tools — (for eccentric attachment)

- Boring bar 1/2" dia. with 90° and 45° holes and two 3/16" high speed steel square tool bits .....
- Boring bar 3/4" dia. with 90° and 45° holes and two 1/4" high speed steel square tool bits .....
- Angle cutter holder with 1/4" high speed steel square tool bit .....
- Straight cutter holder with 1/4" high speed steel square tool bit .....
- Set of six 1/2" dia. high speed steel tools .....
- Sleeve with 5/16" high speed steel square tool bit .....

Stop —

- Cross feed with dial indicator, 4 position .....
- Multiple carriage positioning (less dial indicator) 4 position .....
- Multiple carriage positioning in place of standard stop (with new machine) 4 position .....

Taper Attachment — graduated in both degrees and inches per foot .....

- Taper attachment for machine already in use .....

Thread Tool — for generating threads in ten progressive cuts, with block to mount on carriage .....

- Cutter, ten tooth for 6 pitch and finer, high speed steel .....

Turret — 4 way turret tool post for slide rest .....

ZAXBQ	12.50
ZAXBB	19.00
ZAXBV	250.00
ZAXBW	20.00 *
ZAXBT	50.00
ZAXCA	45.00
ZAXCB	80.00
ZAXCH	250.00 *
ZAXCK	110.00
ZAXCL	190.00
ZAXBU	240.00
JAXFA	110.00
ZAXCM	26.00
ZAXCN	16.00
ZAXCO	32.00
ZAXCP	17.00
ZAXCQ	15.00
ZAXCR	110.00
ZAXCS	14.00
ZAXCT	15.00
ZAXCU	30.00
ZAXCV	30.00
ZAXCW	70.00
ZAXCY	33.00
JAXFA	300.00
JAXFB	210.00
JAXFC	185.00
ZAXDC	510.00 *
ZAXDI	560.00
ZAXDE	150.00
ZAXDF	25.00
ZAXDH	85.00

+52500 1030F  
 Lathe - 8515.00 1020  
 Motor & Controls 725.00  
 Cabinet 135.00  
 Lamp 20.00  
 Taper Att. 510.00  
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 9905.00  
 10430.00

### ATTACHMENTS — Continued

	Code	Price
<b>Chucks —</b>		
Drill chuck on taper shank, 1/2" capacity .....	ZAXAP	\$ 35.00
3" 3 jaw geared scroll universal chuck, two sets of jaws .....	ZAXAQ	280.00
6" 3 jaw geared scroll universal chuck, two sets of jaws .....	ZAXAR	215.00
8" 4 jaw independent chuck, reversible jaws .....	ZAXAT	165.00
8" 4 jaw independent chuck, reversible jaws .....	ZAXAV	145.00
Step chuck, forged steel split blanks: 2" .....	ZAXAY	19.00
3" .....	ZAXAZ	22.00
4" .....	ZAXBA	24.00
5" .....	ZAXBC	26.50
6" .....	ZAXBD	29.00
Step chuck stepped, to above prices add for steps bored to customer's specifications (aggregate of steps not to exceed four, each 3/4" deep or equivalent, smallest step not less than 1/16" dia., largest step not exceeding capacity of blank), one step \$5.00, two steps \$7.00, three steps \$9.00, four steps \$11.00.		
Step chuck closing ring for 3" and 4" step chucks .....	ZAXBE	35.00
Step chuck closing ring for 5" and 6" step chucks .....	ZAXBF	40.00
Jacobs spindle nose type collet chuck complete with set of eleven Rubber-Flex collets to chuck all diameters from 1/16"-1 1/8" .....	JAXAG	500.00
<b>Closer —</b>		
Lever collet closer .....	ZAXBG	375.00
Lever collet closer in place of screw draw-in spindle (with new machine) .....	ZAXBH	300.00
<b>Collets, draw-in type Style 6R —</b>		
Blanks, not hardened, drilled or sawed .....	ZAXBJ	8.25
Round fractional size 1/8"-1 1/8" x 64ths .....	ZAXBK	9.00
Round fractional size less than 1/2" over 1/2" .....	ZAXBL	12.00
Square fractional size 1/4"-25/32" .....	ZAXBM	13.00
Hex fractional size 1/4"-31/32" .....	ZAXBN	13.00
Round decimal, metric or odd size, above 1/8" equivalent .....	ZAXBU	12.00
Round decimal, metric or odd size less than 1/8" over 1/32" equivalent .....	ZAXBP	13.00
Step or pot .....	ZAXBQ	12.50
Taper hole, unsplit, hardened and ground .....	ZAXBE	19.00
<b>Gears —</b> Translating gears for metric threads .....	ZAXBV	250.00
<b>Lamp —</b> gooseneck type .....	ZAXBW	20.00 *
<b>Multiple Thread Indexing —</b> standard with all lathes		
<b>Plates —</b>		
Driving plate, 8" diameter .....	ZAXBT	50.00
Face plate, plain (chuck plate) .....	ZAXCA	45.00
Slotted face plate, 12" diameter .....	ZAXCB	80.00
<b>Pump —</b> unit immersion coolant pump, screen, piping, nozzle, switch and contactor .....	ZAXCH	250.00 *
<b>Rests —</b>		
Follower rest 2" dia. capacity .....	ZAXCK	110.00
Steady (center) rest 4" dia. capacity .....	ZAXCL	190.00
Steady (center) rest 6" dia. capacity .....	ZAXCU	240.00
<b>Side Mounting Tool Holder —</b> for 5/8" square tool bits .....	JAXFA	110.00
<b>Slide Rest Tools —</b> (for rocker tool post)		
Boring tool holder with bar and three end caps, 90°, 45° and 30°, each with high speed cutter .....	ZAXCM	26.00
Cutting-off tool holders, straight, left hand offset and right hand offset, with high speed blade, each .....	ZAXCN	16.00
Knurling tool holder, with knurls .....	ZAXCO	32.00
Side facing tool holders, left hand straight, right hand straight, left hand offset, and right hand offset, with blade, each .....	ZAXCP	17.00
Turning tool holders, straight, left hand offset and right hand offset, with bit, each .....	ZAXCQ	15.00
<b>Slide Rest Eccentric Attachment —</b> with sleeve having 3/4" hole and bushing for 1/2" dia. tools .....	ZAXCR	110.00
<b>Slide Rest Tools —</b> (for eccentric attachment)		
Boring bar 1/2" dia. with 90° and 45° holes and two 1/16" high speed steel square tool bits .....	ZAXCS	14.00
Boring bar 3/4" dia. with 90° and 45° holes and two 1/4" high speed steel square tool bits .....	ZAXCT	15.00
Angle cutter holder with 1/4" high speed steel square tool bit .....	ZAXCU	30.00
Straight cutter holder with 1/4" high speed steel square tool bit .....	ZAXCV	30.00
Set of six 1/2" dia. high speed steel tools .....	ZAXCW	70.00
Sleeve with 1/16" high speed steel square tool bit .....	ZAXCY	33.00
<b>Stop —</b>		
Cross feed with dial indicator, 4 position .....	JAXFA	300.00
Multiple carriage positioning (less dial indicator) 4 position .....	JAXFB	210.00
Multiple carriage positioning in place of standard stop (with new machine) 4 position .....	JAXFC	185.00
<b>Taper Attachment —</b> graduated in both degrees and inches per foot .....	ZAXDC	510.00 *
Taper attachment for machine already in use .....	ZAXDI	560.00
<b>Thread Tool —</b> for generating threads in ten progressive cuts, with block to mount on carriage .....	ZAXDE	150.00
Cutter, ten tooth for 6 pitch and finer, high speed steel .....	ZAXDF	25.00
<b>Turret —</b> 4 way turret tool post for slide rest .....	ZAXDH	85.00

May 11, 1964

PRICE LIST



RIVETT 1020F OR 1030F TOOLROOM LATHE

RIVETT LATHE & GRINDER, INC.

BRIGHTON 35, BOSTON, MASS., U.S.A.

Supersedes Pages Dated February 1, 1963

Prices include packing for Domestic Shipment f.o.b. factory, Brighton, Mass., U.S.A.

	Code	Price
<b>RIVETT No. 1020F Precision Toolroom Lathe</b> —13½" swing over bed, 1⅞" collet capacity, 20" nominal center distance; back geared headstock with super-precision pre-loaded ball-bearing spindle, long taper key-drive nose Am. St'd. LO, ball-bearing screw draw-in spindle, handwheel, center and center chuck, driving plate, spindle speed tachometer; gear box with 84 thread and 72 feed changes; flame hardened and ground bedways; dial indicator stop for carriage, threading dial; compound rest; quick threading stop; tailstock with hard, full-bearing spindle with ⅛" scale graduations and .001" dial feed, hard male center; automatic lubrication throughout; variable speed drive 22 to 400 r.p.m. through back gears, 400 to 3600 r.p.m. by open belt.....	YAZAB	\$8515.00
<b>Motor and Controls</b> including 5 H.P. motor for operation on 220, 440 or 550 volt, 60 cycle, 3 phase (specify current), and electrical equipment installed in accordance with the Machine Tool Electrical Standards adopted by the N.M.T.B.A.....	YAZAC	725.00*

9240.00 \*

OPTIONAL EQUIPMENT

→ To furnish above machine with <b>ASA 3" D-1 camlock spindle nose</b> in place of Am. St'd. LO long taper key-drive nose.....	LAZAG	No extra charge
→ To furnish above machine as <b>1030F Model with 30" center distance</b> , extra.....	LAZAH	525.00
To furnish above machine with <b>spindle runout at nose not to exceed 0.000050"</b> , extra. (Set: 9/22/64).....	LAZAI	<del>295.00</del> 300.00 *
<b>Stop rod with stops</b> to control travel of carriage in either direction, extra.....	LAZAJ	300.00
<b>Tracer Attachment</b> — to mount at front interchangeable with standard compound; flat template support; hydraulic power unit, valves and all piping.....	LAZAK	2400.00
<b>Tracer Attachment</b> — as above to mount at rear with compound at front.....	LAZAL	Price on application
<b>Centers</b> for supporting round template for tracer attachment.....	LAZAM	200.00

SHIPPING DATA

Boxing for export.....	YAZAK	190.00*
Weight with standard equipment, net.....		3900 lbs.
Weight with standard equipment, for domestic shipment.....		4500 lbs.
Weight with standard equipment, boxed for export.....		4900 lbs.
Cubic feet, boxed for export.....		130

ATTACHMENTS

<b>Accumulator Dial</b> — for compound rest in place of standard cross feed dial.....	JAXAB	285.00
<b>Belts</b> —		
Vee belt for variable speed drive.....	ZAXAD	35.00
Vee belts for spindle drive, open belt, set of three.....	ZAXAE	9.00
Vee belts for spindle drive, back gears, set of three.....	JAXAC	8.00
Vee belts for countershaft, set of three.....	JAXAD	5.00
→ <b>Cabinet</b> — for collets and tools.....	ZAXBS	135.00
<b>Centers</b> —		
Soft male.....	ZAXAH	13.00
Hard male with center chuck.....	ZAXAI	38.00
Hard male.....	ZAXAJ	15.00
Blank.....	ZAXAK	10.00
Large male, hard.....	ZAXAL	24.00
Female, hard.....	ZAXAM	21.00
Half male, hard.....	ZAXAF	24.00
Live male.....	ZAXAO	70.00
Solid vee.....	ZAXXX	22.00

\*Net, not subject to resale discount.