

## Main Specifications:

### Operation Info

Swing Over Bed.....	12 in.
Distance Between Centers.....	37 in.
Swing Over Cross Slide.....	6-3/4 in.
Swing Over Saddle.....	6-1/2 in.
Swing Over Gap.....	18.88 in.
Maximum Tool Bit Size.....	5/8 in.
Compound Travel.....	3-1/2 in.
Carriage Travel.....	31-1/2 in.
Cross Slide Travel.....	6 in.

### Headstock Info

Spindle Bore.....	1.57 in.
Spindle Size.....	2-1/4 in.
Spindle Taper.....	MT#5
Spindle Threads.....	8 TPI
Number of Spindle Speeds.....	12
Spindle Speeds.....	50 – 1200 RPM
Spindle Type.....	Threaded
Spindle Bearings.....	Tapered Roller
Spindle Length.....	14-1/2 in.
Spindle Length with 3-Jaw Chuck.....	20-1/4 in.
Spindle Length with 4-Jaw Chuck.....	19-5/8 in.

### Tailstock Info

Tailstock Quill Travel.....	3 in.
Tailstock Taper.....	MT#3
Tailstock Barrel Diameter.....	1.25 in.

### Threading Info

Number of Longitudinal Feeds.....	16
Range of Longitudinal Feeds.....	0.0047 – 0.0165 in./rev.
Number of Cross Feeds.....	16
Range of Cross Feeds.....	0.0023 – 0.0082 in./rev
Number of Inch Threads.....	50
Range of Inch Threads.....	4 – 112 TPI
Number of Metric Threads.....	24
Range of Metric Threads.....	0.25 – 7.50 mm

### Dimensions

Bed Width.....	7-1/8 in.
Leadscrew Diameter.....	7/8 in.
Leadscrew TPI.....	8 TPI
Leadscrew Length.....	45 in.
Faceplate Size.....	10 in.
Feed Rod Diameter.....	3/4 in.
Floor to Center Height.....	44-1/2 in.

### Construction

Base.....	Cast Iron
Headstock.....	Cast Iron
Headstock Gears.....	Cast Iron
Bed.....	Induction-Hardened, Precision-Ground Cast Iron
Body.....	Cast Iron
Stand.....	Formed Steel
Paint.....	Epoxy

### Other

Kilowatt Output.....	1.12
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