

MACHINE SPECIFICATIONS



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MODEL ST1008 10" X 15" BENCHTOP WOOD LATHE

Product Dimensions:

Weight92 lbs.
Length x Width x Height 34 x 8-3/4 x 15 in.
Footprint (Length x Width)33 x 8-3/4 in.

Shipping Dimensions

TypeCardboard Box
Content Machine
Weight98 lbs.
Length x Width x Height.....38 x 12 x 16 in.

Electrical:

Power Requirement..... 120V, Single-Phase, 60 Hz
Prewired Voltage..... 120V
Full-Load Current Rating.....6A
Minimum Circuit Size.....15A
Connection Type.....Cord & Plug
Power Cord Included Yes
Power Cord Length6 ft.
Power Cord Gauge18 AWG
Plug Included..... Yes
Included Plug Type5-15
Switch Type..... Paddle Safety Switch w/Removable Key

Motor:

Type..... TEFC Capacitor-Start Induction
Horsepower 1/2 HP
Phase.....Single-Phase
Amps6A
Speed 1725 RPM
Power Transfer Belt Drive
Bearings Shielded & Permanently Lubricated

Main Specifications:

Operation

Swing Over Bed10 in.
Distance Between Centers15 in.
Max. Distance Tool Rest to Spindle Center 3-3/4 in.
Number of Spindle Speeds6
Spindle Speed Range 480 – 4023 RPM
Floor to Center Height 13-5/32 in.

Spindle Information

Spindle Taper..... MT#2
Spindle Thread Size..... 1" x 8 TPI
Spindle Thread Direction Right-Hand
Spindle Bore.....2-3/64 in.
Type of Included Spindle Center..... Spur

Tailstock Information

Tailstock Taper..... MT#2
Typer of Included Tailstock Center Live

Construction

BedPrecision-Ground Cast Iron
Frame.....Cast Iron & Steel
Headstock.....Cast Iron & Steel
Tailstock.....Cast Iron & Steel
Paint Type/FinishEnamel

Other Related Information

Bed Width8-3/16 in.
Faceplate Size..... 3 in.

Other Information

Country of OriginChina
Warranty.....2 Years
Approximate Assembly & Setup Time..... 15 Minutes
Serial Number Location..... ID Label
ISO 9001 FactoryNo
Certified by a Nationally Recognized Testing Laboratory (NRTL) Yes