

MACHINE SPECIFICATIONS



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MODEL W1704 8" X 13" BENCHTOP WOOD LATHE

Product Dimensions

Weight..... 41 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 29 x 10-1/2 x 13 in.
Footprint (Length x Width)..... 23-1/2 x 5-1/2 in.

Shipping Dimensions

Type..... Cardboard Box
Content..... Machine
Weight..... 52 lbs.
Length x Width x Height..... 30 x 15 x 8 in.

Electrical

Power Requirement..... 120V, Single-Phase, 60 Hz
Full-Load Current Rating..... 3.2A
Minimum Circuit Size..... 15A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 6 ft.
Power Cord Gauge..... 18 AWG
Plug Included..... Yes
Included Plug Type..... 5-15
Switch Type..... Paddle Safety Switch w/Removable Key

Motors

Main

Horsepower..... 1/3 HP
Phase..... Single-Phase
Amps..... 4A
Speed..... 4600 RPM
Type..... Universal
Power Transfer Belt
Bearings..... Shielded & Permanently Lubricated

Main Specifications

Operation Information

Swing Over Bed..... 8 in.
Distance Between Centers..... 13 in.
Max. Distance Tool Rest to Spindle Center..... 2-3/4 in.
No of Spindle Speeds..... Variable
Spindle Speed Range..... 750 - 3200 RPM
Floor to Center Height..... 9-3/4 in.

Spindle Information

Spindle Taper..... MT#1
Spindle Thread Size..... 3/4" x 16 TPI
Spindle Thread Direction..... Right Hand
Spindle Bore..... 0.394 in.
Type of Included Spindle Center..... Spur

Tailstock Information

Tailstock Taper..... MT#1
Type of Included Tailstock Center..... Live

Construction

Bed..... Precision-Ground Cast Iron
Frame..... Cast Iron & Steel
Headstock..... Cast Iron & Steel
Tailstock..... Cast Iron & Steel
Paint Type/Finish..... Enamel

Other Related Information

Bed Width..... 5-1/8 in.
Faceplate Size..... 5-3/4 in.

Other

Country of Origin China
Warranty 2 Years
Approximate Assembly & Setup Time 15 Minutes
Serial Number Location ID Label on Lathe Bed
ISO 9001 Factory Yes
Certified by a Nationally Recognized Testing Laboratory (NRTL) Yes