

MACHINE SPECIFICATIONS



© Woodstock International, Inc. • Phone: (800) 840-8420 • Web: www.shopfox.biz

MODEL W1704 SHOP FOX® 8" X 13" BENCH-TOP WOOD LATHE

Product Dimensions

Weight..... 41 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 36 x 11-1/2 x 15 in.
Footprint (Length x Width)..... 29-1/2 x 7-1/2 in.

Shipping Dimensions

Type..... Cardboard Box
Content..... Machine
Weight..... 52 lbs.
Length x Width x Height..... 28 x 13 x 8 in.

Electrical

Power Requirement..... 110V, Single-Phase, 60 Hz
Prewired Voltage..... 110V
Full-Load Current Rating..... 4A
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

Type..... TEFC Capacitor-Start Induction
Horsepower..... 1/3 HP
Phase..... Single-Phase
Amps..... 4A
Speed..... 1725 RPM
Power Transfer..... Belt Drive
Bearings..... Shielded & Permanently Lubricated

Main Specifications

Operation Information

Swing Over Bed..... 8 in.
Distance Between Centers..... 13 in.
Swing Over Tool Rest..... 4-1/2 in.
No of Spindle Speeds..... 5
Spindle Speed Range..... 700 - 3200 RPM
Floor to Center Height..... 5 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..... 7-1/4 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
CSA, ETL, or UL Certified/Listed No