

MACHINE SPECIFICATIONS



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

MODEL W1742H 15" PLANER WITH MOBILE BASE AND HELICAL CUTTERHEAD

Product Dimensions

Weight..... 600 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 42 x 32-1/2 x 46 in.
Footprint (Length x Width)..... 22-1/2 x 22 in.

Shipping Dimensions

Type..... Wood Crate
Content..... Machine
Weight..... 667 lbs.
Length x Width x Height..... 30 x 36 x 47 in.

Electrical

Power Requirement..... 240V, Single-Phase, 60 Hz
Full-Load Current Rating..... 15A
Minimum Circuit Size..... 20A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 6 ft.
Power Cord Gauge..... 12 AWG
Plug Included..... Yes
Included Plug Type..... 6-20
Switch Type..... Magnetic Switch w/Overload Protection

Motors

Main

Horsepower..... 3 HP
Phase..... Single-Phase
Amps..... 15A
Speed..... 3450 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer Triple V-Belt Drive
Bearings..... Sealed & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External

Main Specifications

Main Specifications

Max. Cut Width.....	15 in.
Max. Cut Height.....	8 in.
Min. Stock Length.....	8 in.
Min. Stock Thickness.....	3/16 in.
Max. Stock Thickness.....	8 in.
Number of Cuts Per Inch.....	104, 56
Number of Cuts Per Minute.....	20,000
Cutterhead Speed.....	4800 RPM
Planing Feed Rate.....	16, 30 FPM
Max. Cut Depth Planing Full Width.....	3/32 in.
Max. Cut Depth Planing 6-Inch Wide Board.....	1/8 in.

Cutterhead Info

Cutterhead Type.....	Helical
Cutterhead Diameter	3 in.
Number of Cutter Rows.....	5
Number of Indexable Cutters.....	75
Cutter Insert Type.....	Indexable Carbide
Cutter Insert Size Length.....	15 mm
Cutter Insert Size Width.....	15 mm
Cutter Insert Size Thickness.....	2.5 mm

Table Info

Table/Headstock Movement.....	8 in.
Table Bed Size Length.....	20 in.
Table Bed Size Width.....	15 in.
Table Bed Size Thickness.....	1-3/4 in.
Number of Bed Rollers.....	2
Floor-to-Table Height.....	27 - 35 in.
Roller Ext. Table Size Length.....	42 in.
Roller Ext. Table Size Width.....	15 in.
Roller Ext. Table Size Thickness.....	1-3/4 in.

Construction

Table.....	Precision-Ground Cast Iron
Body.....	Cast Iron
Stand.....	Steel
Cutterhead Assembly.....	Steel
Infeed Roller.....	Serrated Steel
Outfeed Roller.....	Rubber
Paint Type/Finish.....	Powder Coated

Other

Table/Headstock Locks.....	Yes
Measurement Scale.....	Inch & Metric
Number of Dust Ports.....	1
Dust Port Size.....	4 in.
Mobile Base.....	Built-In

Other

Country of Origin China
Warranty 2 Years
Approximate Assembly & Setup Time 30 Minutes
Serial Number Location ID Label
ISO 9001 Factory No
Certified by a Nationally Recognized Testing Laboratory (NRTL) Yes

Features

Spiral Cutterhead with German-Made Indexable Carbide Inserts
Built-In, Easy-to-Use Mobile Base
Chip Breaker & Pressure Bar
Precision-Ground Cast-Iron Extension Wings
Pedestal-Mounted Control Switch
Inch and Metric Measurement Table Elevation Scale
Two Adjustable Bed Rollers
Top-Mounted Board Return Rollers
Four-Column Support with Positive Table Locks
Two-Speed Automatic Board Feed