



MACHINE DATA SHEET

Customer Service #: (570) 546-9663 · To Order Call: (800) 523-4777 · Fax #: (800) 438-5901

MODEL H2801 4" JOINTER

Product Dimensions:

Weight..... 22 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 23 x 10 x 9-1/2 in.
Footprint (Length x Width)..... 16-1/2 x 9-5/8 in.

Shipping Dimensions:

Type..... Cardboard Box
Content..... Machine
Weight..... 31 lbs.
Length x Width x Height..... 13 x 26 x 10 in.

Electrical:

Power Requirement..... 110V, Single-Phase, 60 Hz
Prewired Voltage..... 110V
Full-Load Current Rating..... 5A
Minimum Circuit Size..... 15A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 5 ft.
Power Cord Gauge..... 18 AWG
Plug Included..... Yes
Switch Type..... Toggle Safety Switch w/Removable Key

Motors:

Main

Horsepower..... 1/2 HP
Phase..... Single-Phase
Amps..... 5A
Speed..... 21000 RPM
Type..... Universal
Power Transfer Belt Drive
Bearings..... Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type..... N/A

Main Specifications:

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Bevel Jointing..... 0 – 45 deg. L/R
Maximum Width of Cut..... 4 in.
Maximum Depth of Cut..... 1/8 in.
Minimum Workpiece Length..... 6 in.
Minimum Workpiece Thickness..... 1/2 in.
Number of Cuts Per Minute..... 16,000

Fence Information

Fence Length..... 19 in.
Fence Width..... 1/16 in.
Fence Height..... 3-1/2 in.
Fence Stops..... 45, 90 deg.

Cutterhead Information

Cutterhead Type..... 2 Knife
Cutterhead Diameter..... 1-1/2 in.
Cutterhead Speed..... 8000 RPM

Knife Information

Number of Knives..... 2
Knife Type..... HSS, Single-Sided
Knife Length..... 4.2 in.
Knife Width..... 7/8 in.
Knife Thickness..... 5/64 in.

Table Information

Table Length..... 23 in.
Table Width..... 4 in.
Table Thickness..... 7/8 in.
Floor to Table Height..... 9-1/2 in.
Table Adjustment Type..... Knob
Table Movement Type..... Parallelogram

Construction

Base..... ABS Plastic
Body Assembly..... Cast Iron
Fence Assembly..... Sheet Steel
Guard..... Nylon
Table..... Cast Iron
Paint Type/Finish..... Epoxy

Other Information

Number of Dust Ports..... 1
Dust Port Size..... 2-1/2 in.

Other Specifications:

Country of Origin Taiwan
Warranty 1 Year
Approximate Assembly & Setup Time 15 Minutes
Serial Number Location ID Label on Front Side of Infeed Table
ISO 9001 Factory Yes
Certified by a Nationally Recognized Testing Laboratory (NRTL) No

Features:

45 deg. And 90 deg. Fence Stops
Cast-Iron Table
Free Pair of Safety Push Blocks
Infeed Table Depth of Cut Gauge