



MACHINE DATA SHEET

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

MODEL G4178 12" X 76" PROFESSIONAL JOINTER

Product Dimensions:

Weight..... 770 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 74-1/2 x 37 x 44 in.
Footprint (Length x Width)..... 30-1/4 x 21-1/4 in.

Shipping Dimensions:

Type..... Wood Crate
Content..... Machine
Weight..... 996 lbs.
Length x Width x Height..... 0 x 0 x 0 in.

Electrical:

Power Requirement..... 220V, Single-Phase, 60 Hz
Prewired Voltage..... 220V
Full-Load Current Rating..... 18A
Minimum Circuit Size..... 20A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 5 ft.
Power Cord Gauge..... 10 AWG
Plug Included..... No
Switch Type..... Magnetic Switch w/Thermal Overload Protection

Motors:

Main

Horsepower..... 3 HP
Phase..... Single-Phase
Amps..... 18A
Speed..... 3500 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer Twin V-Belt Drive
Bearings..... Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External

Main Specifications:

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Bevel Jointing..... 0 – 45 deg. L/R
Maximum Width of Cut..... 11-7/8 in.
Maximum Depth of Cut..... 1/8 in.
Minimum Workpiece Length..... 14 in.
Minimum Workpiece Thickness..... 1/2 in.
Maximum Rabbeting Depth..... 3/4 in.
Number of Cuts Per Minute..... 15,600

Fence Information

Fence Length..... 41-5/8 in.
Fence Width..... 1-3/4 in.
Fence Height..... 4-1/4 in.
Fence Stops..... 45, 90 deg.

Cutterhead Information

Cutterhead Type.....	3 Knife
Cutterhead Diameter.....	4 in.
Cutterhead Speed.....	5200 RPM

Knife Information

Number of Knives.....	4
Knife Type.....	HSS, Single-Sided
Knife Length.....	12 in.
Knife Width.....	1-1/8 in.
Knife Thickness.....	1/8 in.
Knife Adjustment.....	Jack Screws

Table Information

Table Length.....	74-1/2 in.
Table Width.....	11-7/8 in.
Table Thickness.....	2-3/8 in.
Floor to Table Height.....	31-1/8 in.
Table Adjustment Type.....	Handwheels
Table Movement Type.....	Dovetailed Ways

Construction

Body Assembly.....	Cast Iron
Cabinet.....	Pre-formed Steel
Fence Assembly.....	Cast Iron
Guard.....	Cast Aluminum
Table.....	Cast Iron
Paint Type/Finish.....	Epoxy

Other Information

Number of Dust Ports.....	1
Dust Port Size.....	4 in.
Mobile Base.....	D2058A

Other Specifications:

Country of Origin	Taiwan
Warranty	1 Year
Approximate Assembly & Setup Time	30 Minutes
Serial Number Location	ID Label on Front Side of Outfeed Table
ISO 9001 Factory	No
Certified by a Nationally Recognized Testing Laboratory (NRTL)	No

Features:

Adjustable Gibs
Dovetailed Ways with Oil Cups
Easy to Read Depth of Cut Indicator
Free Pair of Safety Push Blocks
Heat-Treated Infeed and Outfeed Tables
Noise Dampening System
Pedestal Mounted ON/OFF Switch
Rack and Pinion Fence Adjustment