



MACHINE DATA SHEET

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

MODEL G0455 10" 4 BLADE CUTTERHEAD JOINTER

Shipping Dimensions:

Type..... Wood Slat Crate
Content..... Machine
Weight..... 980 lbs.
Length x Width x Height..... 31 x 89 x 40 in.
Must Ship Upright..... Yes

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..... 10 ft.
Power Cord Gauge..... 12 AWG
Plug Included..... No
Switch Type..... Magnetic Switch w/Thermal Overload Protection

Motors:

Main

Horsepower..... 3 HP
Phase..... Single-Phase
Amps..... 18A
Speed..... 3450 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer Triple 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..... 10 in.
Maximum Depth of Cut..... 1/8 in.
Minimum Workpiece Length..... 12 in.
Minimum Workpiece Thickness..... 1/2 in.
Maximum Rabbeting Depth..... 1/2 in.
Number of Cuts Per Minute..... 20,000

Fence Information

Fence Length..... 45 in.
Fence Width..... 1-1/4 in.
Fence Height..... 4-3/4 in.
Fence Stops..... 45, 90, 135 deg.

Cutterhead Information

Cutterhead Type..... 4 Knife
Cutterhead Diameter..... 3-1/16 in.
Cutterhead Speed..... 5000 RPM

Knife Information

Number of Knives..... 4
Knife Type..... HSS, Single-Sided
Knife Length..... 10 in.
Knife Width..... 3/4 in.
Knife Thickness..... 1/8 in.
Knife Adjustment..... Jack Screws or Springs

Table Information

Table Length..... 84 in.
Table Width..... 11 in.
Floor to Table Height..... 32-5/8 in.
Table Adjustment Type..... Handwheels
Table Movement Type..... Dovetailed Ways

Construction

Body Assembly..... Cast Iron
Cabinet..... Pre-formed Steel
Fence Assembly..... Cast Iron
Guard..... Die Cast Metal
Table..... Precision Ground Cast Iron
Paint Type/Finish..... Epoxy

Other Information

Number of Dust Ports..... 1
Dust Port Size..... 4 in.
Mobile Base..... Built-In

Other Specifications:

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

Features:

Top Mount Switch Controls
Wide Angle Cabinet Design Provides Rock Solid Stability
Handwheel Controlled Fence Adjustment
Super Long 84" Bed
Included 4" Dust Port