



MACHINE DATA SHEET

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

MODEL G0855 8" X 72" DOVETAIL JOINTER WITH BUILT-IN MOBILE BASE

Product Dimensions:

Weight..... 335 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 72-1/2 x 25-1/2 x 42 in.
Footprint (Length x Width)..... 23-1/2 x 17 in.

Shipping Dimensions:

Carton #1

Type..... Wood Crate
Content..... Machine
Weight..... 373 lbs.
Length x Width x Height..... 74 x 25 x 15 in.
Must Ship Upright..... Yes

Carton #2

Type..... Cardboard Box
Content..... Stand
Weight..... 115 lbs.
Length x Width x Height..... 26 x 18 x 27 in.
Must Ship Upright..... Yes

Electrical:

Power Requirement..... 230V, Single-Phase, 60 Hz
Motor Size..... 3 HP
Full-Load Current Rating..... 12A
Minimum Circuit Size..... 20A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 6 ft.
Power Cord Gauge..... 14 AWG
Plug Included..... Yes
Included Plug Type..... 6-20
Switch Type..... Push Button Magnetic w/Large Shut-Off Paddle

Motors:

Main

Horsepower..... 3 HP
Phase..... Single-Phase
Amps..... 12A
Speed..... 3450 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer Belt Drive
Bearings..... Sealed & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External

Main Specifications:

Main Specifications

Jointer Size.....	8 in.
Bevel Jointing.....	0 – 45 deg. L/R
Maximum Width of Cut.....	8 in.
Maximum Depth of Cut.....	1/8 in.
Minimum Workpiece Length.....	10 in.
Minimum Workpiece Thickness.....	1/2 in.
Maximum Rabbeting Depth.....	1/2 in.
Number of Cuts Per Minute.....	22,000

Fence Information

Fence Length.....	38 in.
Fence Width.....	1-1/4 in.
Fence Height.....	4-5/8 in.
Fence Stops.....	45, 90, 135 deg.

Cutterhead Information

Cutterhead Type.....	4 Knife
Cutterhead Diameter.....	3-1/16 in.
Cutterhead Speed.....	5500 RPM

Knife Information

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

Table Information

Table Length.....	72 in.
Table Width.....	9 in.
Table Thickness.....	1-3/4 in.
Floor to Table Height.....	32 in.
Table Adjustment Type.....	Handwheels
Table Movement Type.....	Dovetailed Ways

Construction

Body Assembly.....	Cast Iron
Cabinet.....	Sheet Metal
Fence Assembly.....	Precision-Ground Cast Iron
Guard.....	Die-Cast Aluminum
Table.....	Precision-Ground Cast Iron
Paint Type/Finish.....	Powder Coated

Other Information

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

Other Specifications:

Country of Origin	Taiwan
Warranty	1 Year
Approximate Assembly & Setup Time	1 Hour
Serial Number Location	Machine ID Label
ISO 9001 Factory	Yes
Certified by a Nationally Recognized Testing Laboratory (NRTL)	Yes

Features:

- Beds Slide on Dovetailed Ways
- Handwheel-Adjusted Tables with Depth Gauge
- Pedestal-Mounted Power Switch for Easy Access
- Center-Mounted Fence
- 4" Dust Port with Built-In Dust Chute
- 4-Knife Cutterhead
- Precision-Ground Cast-Iron Tables
- Sturdy Cabinet Stand with Built-In Mobile Base
- Rabbeting Table
- 72" Bed
- Sealed and Permanently Lubricated Bearings
- Powder-Coated Finish

Accessories Included:

- Pair of Push Blocks
- Knife Setting Jig