



MACHINE DATA SHEET

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

MODEL G1182ZXHW 6" X 47" HEAVY-DUTY JOINTER W/ HANDWHEELS

Product Dimensions:

Weight..... 218 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 47-1/4 x 20 x 42-1/2 in.
Footprint (Length x Width)..... 17-1/2 x 12-1/2 in.

Shipping Dimensions:

Carton #1

Type..... Cardboard Box
Content..... Machine
Weight..... 252 lbs.
Length x Width x Height..... 22 x 49 x 13 in.

Carton #2

Type..... Cardboard Box
Content..... Stand
Weight..... 82 lbs.
Length x Width x Height..... 22 x 22 x 28 in.

Electrical:

Power Requirement..... 110V or 220V, Single-Phase, 60 Hz
Prewired Voltage..... 110V
Full-Load Current Rating..... 14A at 110V, 7A at 220V
Minimum Circuit Size..... 15A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 5 ft.
Power Cord Gauge..... 14 AWG
Plug Included..... Yes
Switch Type..... Magnetic Switch w/Thermal Overload Protection

Motors:

Main

Horsepower..... 1 HP
Phase..... Single-Phase
Amps..... 14A/7A
Speed..... 3450 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer 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.....	6 in.
Maximum Depth of Cut.....	1/2 in.
Minimum Workpiece Length.....	8 in.
Minimum Workpiece Thickness.....	1/2 in.
Maximum Rabbeting Depth.....	1/2 in.
Number of Cuts Per Minute.....	15,000

Fence Information

Fence Length.....	29-1/4 in.
Fence Width.....	1-1/4 in.
Fence Height.....	4 in.
Fence Stops.....	45, 90, 135 deg.

Cutterhead Information

Cutterhead Type.....	3 Knife
Cutterhead Diameter.....	2-3/8 in.
Cutterhead Speed.....	5000 RPM

Knife Information

Number of Knives.....	3
Knife Type.....	HSS, Single-Sided
Knife Length.....	6 in.
Knife Width.....	1 in.
Knife Thickness.....	1/8 in.
Knife Adjustment.....	Jack Screws or Springs

Table Information

Table Length.....	47-1/4 in.
Table Width.....	7-1/4 in.
Floor to Table Height.....	31-1/4 in.
Table Adjustment Type.....	Handwheels
Table Movement Type.....	Dovetailed Ways

Construction

Body Assembly.....	Cast Iron
Cabinet.....	Heavy Duty Steel
Fence Assembly.....	Cast Iron
Guard.....	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.....	D2260A

Other Specifications:

Country of Origin	Taiwan
Warranty	1 Year
Approximate Assembly & Setup Time	45 Minutes
Serial Number Location	ID Label on Front Side of Infeed Table
ISO 9001 Factory	No
Certified by a Nationally Recognized Testing Laboratory (NRTL)	No

Features:

- Built In Chip Chute
- Center-Mounted Fence
- Dust Hood
- Extra-Heavy-Duty Steel Cabinet
- Includes Jack Screw and Accessory Spring Kit for Setting Blades
- Positive Fence Stops at 45 deg. and 90 deg.
- Post-Mounted Magnetic Switch with Indicator Light
- Precision Gib Adjustment of Dovetailed Ways
- Precision-Ground Cast-Iron Table
- Quick Adjustment Levers