



# MACHINE DATA SHEET

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

## MODEL G1182Z 6" X 47" SUPER HEAVY-DUTY JOINTER - Z SERIES

### Product Dimensions:

Weight..... 208 lbs.  
Width (side-to-side) x Depth (front-to-back) x Height..... 47-1/4 x 20 x 38-1/2 in.  
Footprint (Length x Width)..... 17-1/2 x 13-1/2 in.

### Shipping Dimensions:

#### Carton #1

Type..... Cardboard Box  
Content..... Machine  
Weight..... 251 lbs.  
Length x Width x Height..... 0 x 0 x 0 in.

#### Carton #2

Type..... Cardboard Box  
Content..... Stand  
Weight..... 78 lbs.  
Length x Width x Height..... 20 x 16 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..... Toggle Safety Switch w/Removable Key

### 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:

### Main Specifications

|                                  |                 |
|----------------------------------|-----------------|
| 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..... | Lever Action    |
| 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..... | 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:**

- Adjustable Dovetailed Ways
- Cabinet Style Stand
- Center-Mounted Fence
- Cutterhead has Both Jack Screw and Springs
- Powder Coated Paint
- Quick Adjustment Levers
- Rabbeting Table