# MACHINE DATA SHEET

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

# MODEL G0856 8" X 72" JOINTER W/ HELICAL CUTTERHEAD & 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..... 335 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 ..... Poly-V Belt Drive
Bearings..... Sealed & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External


*The information contained herein is deemed accurate as of 11/15/2026 and represents our most recent product specifications. Due to our ongoing improvement efforts, this information may not accurately describe items previously purchased.*

## 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 | Helical |
| Cutterhead Diameter | 3-1/16 in. |
| Number of Cutter Rows | 4 |
| Number of Indexable Cutters | 36 |
| Cutterhead Speed | 5500 RPM |

### Cutter Insert Information

| | |
|---|---|
| Cutter Insert Type | Indexable Carbide |
| Cutter Insert Length | 15mm |
| Cutter Insert Width | 15mm |
| Cutter Insert Thickness | 2.5mm |

### 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
Helical Cutterhead with 36 Indexable Carbide Inserts
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
5 Replacement Indexable Carbide Inserts