



MACHINE DATA SHEET

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

MODEL G5913Z 5 HP PROFESSIONAL TILTING SPINDLE SHAPER - Z SERIES

Product Dimensions:

Weight..... 665 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 35-1/2 x 39 x 43 in.
Footprint (Length x Width)..... 26 x 27 in.

Shipping Dimensions:

Type..... Wood Crate
Content..... Machine
Weight..... 692 lbs.
Length x Width x Height..... 39 x 44 x 43 in.
Must Ship Upright..... Yes

Electrical:

Power Requirement..... 220V, Single-Phase, 60 Hz
Prewired Voltage..... 220V
Full-Load Current Rating..... 25A
Minimum Circuit Size..... 30A
Connection Type..... Cord & Plug
Power Cord Included..... No
Recommended Power Cord..... "S"-Type, 3-Wire, 10 AWG, 300 VAC
Recommended Plug Type..... L6-30
Switch Type..... Control Panel w/Magnetic Switch Protection

Motors:

Main

Horsepower..... 5 HP
Phase..... Single-Phase
Amps..... 25A
Speed..... 3450 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer Belt Drive
Bearings..... Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External

Main Specifications:

Operation Info

Max. Cutter Height..... 5-1/8 in.
Max. Cutter Diameter..... 5-7/8 in.
Spindle Sizes..... 3/4, 1, 1-1/4 in.
Spindle Lengths..... 6 - 7 in.
Exposed Spindle Length..... 7-3/8 in.
Spindle Cap. Under the Nut..... 4-1/4, 4-5/8, 5-1/8 in.
Spindle Speeds..... 3600, 5100, 8000, 10,000 RPM
Spindle Travel..... 3-1/4 in.
Spindle Tilt..... 0 - 45 deg.
Spindle Openings..... 2, 3, 3-1/2, 7 in.

Table Info

| | |
|---------------------------------|-----------------|
| Number of Table Inserts..... | 1 |
| Table Insert Sizes I.D..... | 2-1/8 in. |
| Table Insert Sizes O.D..... | 3, 3-1/2, 7 in. |
| Table Counterbore Diameter..... | 7 in. |
| Table Counterbore Depth..... | 5/8 in. |
| Table Size Length..... | 35-1/2 in. |
| Table Size Width..... | 28 in. |
| Table Size Thickness..... | 2-3/8 in. |
| Floor to Table Height..... | 34-3/4 in. |
| Table Fence Length..... | 29 in. |
| Table Fence Width..... | 9/16 in. |
| Table Fence Height..... | 4-1/4 in. |

Miter Gauge Info

| | |
|------------------------------|-----------------|
| Miter Angle..... | 0 – 60 deg. L/R |
| Miter Gauge Slot Type..... | T-Slot |
| Miter Gauge Slot Width..... | 1 in. |
| Miter Gauge Slot Height..... | 9/16 in. |

Construction

| | |
|------------------------|----------------------------|
| Table..... | Precision-Ground Cast Iron |
| Body Assembly..... | Cast Iron |
| Cabinet..... | Formed Steel |
| Fence..... | Cast Iron with Wood |
| Miter Gauge..... | Cast Iron |
| Guard..... | Cast Iron |
| Spindle Bearings..... | Sealed & Lubricated |
| Paint Type/Finish..... | Powder Coated |

Other

| | |
|---------------------------|--------|
| Number of Dust Ports..... | 1 |
| Dust Port Size..... | 4 in. |
| Mobile Base..... | D2058A |

Other Specifications:

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

Features:

- Cast-Iron Miter Gauge, Adjustable 60 deg. Left to 60 deg. Right
- Precision-Ground Cast-Iron Table
- Green Powder Coated Paint
- Fence Adjustment Includes Built-In Ratchets and Knob-Equipped Adjusters
- Tilting Spindle Allows For Infinite Profile Possibilities with Your Existing Shaper Cutters
- Spindles Include Spacer and Nuts
- 1 Table Insert
- 4 Spring Steel Hold-Down Assemblies