



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