



MACHINE DATA SHEET

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

MODEL G7215Z 7-1/2 HP 3-PHASE TILTING SPINDLE SHAPER

Product Dimensions:

Weight..... 700 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..... 710 lbs.
Length x Width x Height..... 39 x 44 x 43 in.

Electrical:

Minimum Circuit Size..... 30 amp
Switch..... Magnetic with Thermal Overload Protector
Switch Voltage..... 220V
Plug Included..... No
Voltage Conversion Kit..... P7215Z300
Recommended Phase Converter..... G7979

Motors:

Main

Type..... TEFC Induction
Horsepower..... 7-1/2 HP
Voltage..... 220/440V
Prewired..... 220V
Phase..... Three
Amps..... 20/10A
Speed..... 3450 RPM
Cycle..... 60 Hz
Number of Speeds..... 1
Power Transfer Belt Drive
Bearings..... Shielded and Lubricated

Main Specifications:

Operation Info

Max. Cutter Height..... 2-3/4 in.
Max. Cutter Dia..... 5-7/8 in.
Spindle Sizes..... 3/4, 1, 1-1/4 in.
Spindle Lengths..... 6-7 in.
Exposed Spindle Length..... 3-1/4 in.
Spindle Cap Under The Nut..... 4-1/4, 4-5/8, 5-1/8 in.
Spindle Speeds..... 3600, 5100, 8000, 10000 RPM
Spindle Travel..... 3-1/4 in.
Spindle Tilt..... 0 - 45 deg.
Spindle Openings..... 6 in.

Table Info

No. of Table Inserts.....	3
Table Insert Sizes O.D.....	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.....	Left and Right 60 deg.
Miter Gauge Slot Type.....	T-Slot
Miter Gauge Slot Width.....	1 in.
Miter Gauge Slot Height.....	9/16 in.

Construction

Table.....	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 and Lubricated
Paint.....	Powder Coated

Other

No. of Dust Ports.....	1
Dust Port Size.....	4 in.

Other Specifications:

Country Of Origin	Taiwan
Warranty	1 Year
Serial Number Location	ID Label on Stand
Customer Assembly & Setup Time	45 minutes

Features:

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