



# MACHINE DATA SHEET

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

## MODEL G8622 SLIDING TABLE SHAPER

### Product Dimensions:

Weight..... 770 lbs.  
Length/Width/Height..... 42-1/2 x 35-1/2 x 45-1/2 in.  
Foot Print (Length/Width)..... 25-1/2 x 27 in.

### Shipping Dimensions:

Type..... Wood Crate  
Content..... Machine  
Weight..... 834 lbs.  
Length/Width/Height..... 44 x 40 x 42 in.

### Electrical:

Switch..... Push Button On/Off, Emergency Stop, Lever for Forward/Reverse  
Switch Voltage..... 220V  
Minimum Circuit Size..... 30 amp  
Plug Included..... No

### Motors:

#### Main

Type..... TEFC Capacitor Start Induction  
Horsepower..... 5 HP  
Voltage..... 220V  
Prewired..... 220V  
Phase..... Single  
Amps..... 25A  
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..... 5 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..... 7-3/8 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..... 6-3/4 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.....	14-7/8 in.
Table Size Thickness.....	2 in.
Floor To Table Height.....	34-3/4 in.
Overall Width With Table Extd.....	56-1/2 in.
Table Fence Length.....	39-1/2 in.
Table Fence Width.....	19/32 in.
Table Fence Height.....	4-1/4 in.

**Sliding Table Info**

Sliding Table Travel.....	21-7/8 in.
Sliding Table Size Length.....	35-1/2 in.
Sliding Table Size Width.....	13-1/4 in.
Sliding Table Size Thickness.....	2 in.

**Miter Gauge Info**

Miter Angle.....	Left and Right 60 deg.
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**Construction**

Table Const.....	Ground Cast Iron
Body Assembly Const.....	Cast Iron
Cabinet Const.....	Formed Steel
Fence Const.....	Cast Iron with Wood
Miter Gauge Const.....	Cast Iron
Guard Const.....	Cast Iron
Spindle Bearings.....	Sealed and Lubricated
Paint.....	Powder Coated

**Other**

No. Of Dust Ports.....	1
Dust Port Size.....	4 in.
Mobile Base.....	G7315Z

**Other Specifications:**

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

**Features:**

- Lever Actuated Stock Hold-Down
- Miter Angle Adjustable 60 deg. Left to 60 deg. Right
- Miter Fence Adjustable Stop Block
- 4 Spring Steel Hold-Down Assemblies
- Fence Adjustment Includes Built-In Ratchets and Knob-Equipped Adjusters
- 3 Table Inserts
- Spindles Include Spacer and Nuts
- Spindle Height Scale in Inches and Millimeters
- Sliding Table Rides on Eight Shielded and Lubricated Ball Bearings
- Extruded Aluminum Miter Fence