



# MACHINE DATA SHEET

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

## MODEL G8622 5 HP SLIDING TABLE SHAPER WITH TILTING SPINDLE

### Product Dimensions:

Weight..... 770 lbs.  
Width (side-to-side) x Depth (front-to-back) x Height..... 35-1/2 x 42-1/2 x 45-1/2 in.  
Footprint (Length x Width)..... 25-1/2 x 27 in.

### Shipping Dimensions:

Type..... Wood Crate  
Content..... Machine  
Weight..... 834 lbs.  
Length x Width x Height..... 44 x 40 x 42 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..... Sealed & 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.....	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.....	0 – 60 deg. L/R
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**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:**

- Miter Angle 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
- Extruded Aluminum Miter Fence with Adjustable Stop Block
- Lever-Actuated Stock Hold-Down
- Spindles Include Spacer and Nuts
- Spindle Height Scale in Inches and Millimeters
- Sliding Table Rides on Eight Shielded and Lubricated Ball Bearings
- 1 Table Insert
- 4 Spring Steel Hold-Down Assemblies