



# MACHINE DATA SHEET

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

## MODEL G8621 SLIDING TABLE SHAPER

### Product Dimensions:

Weight..... 720 lbs.  
Length/Width/Height..... 34-3/4 x 35-1/2 x 45-1/2 in.  
Foot Print (Length/Width)..... 25-1/2 x 26-3/4 in.

### Shipping Dimensions:

Type..... Wood Crate  
Content..... Machine  
Weight..... 757 lbs.  
Length/Width/Height..... 40 x 30 x 44 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 Openings..... 2-3/4, 3, 3-1/4 in.

**Table Info**

|                                    |                 |
|------------------------------------|-----------------|
| No. Of Table Inserts.....          | 3               |
| Table Insert Sizes I.D.....        | 2, 3, 3-1/2 in. |
| 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.....          | 3-5/16 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. |
|------------------|------------------------|

**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.....               | Epoxy                 |

**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