



# MACHINE DATA SHEET

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

## MODEL G0510Z 3/4 HP SHAPER

### Product Dimensions:

Weight..... 167 lbs.  
Width (side-to-side) x Depth (front-to-back) x Height..... 27 x 23 x 40-1/4 in.  
Footprint (Length x Width)..... 16-5/8 x 18-7/8 in.

### Shipping Dimensions:

Type..... Cardboard  
Content..... Machine  
Weight..... 172 lbs.  
Length x Width x Height..... 26 x 20 x 23 in.

### Electrical:

Minimum Circuit Size..... 15 amp  
Switch..... Push Button On/Off  
Cord Gauge..... 12 gauge  
Plug Included..... Yes

### Motors:

#### Main

Type..... TEFC Capacitor Start Induction  
Horsepower..... 3/4 HP  
Voltage..... 110V  
Prewired..... 110V  
Phase..... Single  
Amps..... 10A  
Speed..... 3450 RPM  
Cycle..... 60 Hz  
Number of Speeds..... 1  
Power Transfer ..... Belt Drive  
Bearings..... Sealed and Permanently Lubricated

### Main Specifications:

#### Operation Info

Max. Cutter Height..... 2-5/8 in.  
Max. Cutter Dia..... 2-7/8 in.  
Spindle Sizes..... 1/2 in.  
Spindle Lengths..... 3 in.  
Exposed Spindle Length..... 2-7/8 in.  
Spindle Cap Under The Nut..... 2-3/8 in.  
Spindle Speeds..... 8900 RPM  
Spindle Travel..... 7/8 in.  
Spindle Openings..... 1-3/8 in.

**Table Info**

No. of Table Inserts.....	1
Table Insert Sizes I.D.....	1-1/2 in.
Table Insert Sizes O.D.....	2-7/8 in.
Table Counterbore Diameter.....	3 in.
Table Counterbore Depth.....	5/16 in.
Table Size Length.....	17-3/4 in.
Table Size Width.....	15-5/8 in.
Table Size Thickness.....	1-1/8 in.
Floor To Table Height.....	34-1/4 in.
Table Fence Length.....	26 in.
Table Fence Width.....	1/2 in.
Table Fence Height.....	2-3/4 in.

**Miter Gauge Info**

Miter Angle.....	0 - 60 deg.
Miter Gauge Slot Type.....	Straight Slot
Miter Gauge Slot Width.....	3/4 in.
Miter Gauge Slot Height.....	7/16 in.

**Construction**

Table.....	Precision Ground Cast Iron
Base.....	Pre-Formed Steel
Body Assembly.....	Cast Iron
Fence.....	Cast Iron with Wood
Miter Gauge.....	Plastic
Guard.....	Clear Plastic
Spindle Bearings.....	Shielded and Permanently Lubricated
Paint.....	Powder Coated

**Other**

Mobile Base.....	G8683Z
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**Other Specifications:**

Country Of Origin .....	China
Warranty .....	1 Year
Serial Number Location .....	ID Label on Stand
Assembly Time .....	1-1/2 hours

**Features:**

- Precision Ground Cast Iron Table
- Independently Adjustable Cast Iron Fence
- Push Button On/Off Switch
- Includes Miter Gauge and Starting Pins
- Cast Iron Body Construction
- Preformed Steel Stand
- Reversing Switch
- Split Cast Iron Fence Assembly with Wood Faces for Offset Profile Shaping
- Includes 1/4" and 1/2" Router Bit Adapter
- Shielded and Permanently Lubricated Spindle Bearings