



MACHINE DATA SHEET

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

MODEL G0510Z 1 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 Box
Content..... Machine
Weight..... 172 lbs.
Length x Width x Height..... 26 x 20 x 23 in.
Must Ship Upright..... Yes

Electrical:

Power Requirement..... 120V, Single-Phase, 60 Hz
Full-Load Current Rating..... 13A
Minimum Circuit Size..... 15A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 6 ft.
Power Cord Gauge..... 14 AWG
Plug Included..... Yes
Included Plug Type..... 5-15
Switch Type..... ON/OFF Paddle Switch w/Removable Key

Motors:

Main

Horsepower..... 1 HP
Phase..... Single-Phase
Amps..... 13A
Speed..... 3450 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer Belt Drive
Bearings..... Sealed & Permanently Lubricated
Centrifugal Switch/Contacts Type..... Internal

Main Specifications:

Operation Info

Max. Cutter Height..... 2-5/8 in.
Max. Cutter Diameter..... 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..... 13,200 RPM
Spindle Travel..... 7/8 in.
Spindle Openings..... 1-3/8, 1-3/4, 3 in.

Table Info

Number of Table Inserts.....	1
Table Insert Sizes I.D.....	1-3/8, 1-3/4 in.
Table Insert Sizes O.D.....	3 in.
Table Counterbore Diameter.....	3 in.
Table Counterbore Depth.....	3/8 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. L/R
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.....	Plastic
Spindle Bearings.....	Shielded & Permanently Lubricated
Paint Type/Finish.....	Powder Coated

Other

Mobile Base.....	D2260A
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Other Specifications:

Country of Origin	China
Warranty	1 Year
Approximate Assembly & Setup Time	1-1/2 Hours
Serial Number Location	ID Label on Stand
Certified by a Nationally Recognized Testing Laboratory (NRTL)	Yes

Features:

- Includes Miter Gauge and Starting Pins
- Precision-Ground Cast-Iron Table
- Green Powder-Coat Paint
- Split Cast-Iron Fence Assembly, Independently Adjustable, with Wood Faces for Offset Profile Shaping
- Shielded and Permanently Lubricated Spindle Bearings
- Includes 1/4" and 1/2" Router Bit Adapter
- ON/OFF Switch w/Removable Key
- Reversing Switch
- Cast-Iron Body Construction
- Preformed Steel Stand