



MACHINE DATA SHEET

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

MODEL G1035P 1-1/2 HP SHAPER, POLAR BEAR SERIES

Product Dimensions:

Weight..... 195 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 22 x 25 x 40-1/2 in.
Footprint (Length x Width)..... 17-1/2 x 15-1/2 in.

Shipping Dimensions:

Type..... Cardboard Box
Content..... Machine
Weight..... 246 lbs.
Length x Width x Height..... 24 x 22 x 43 in.

Electrical:

Power Requirement..... 120V or 240V, Single-Phase, 60 Hz
Prewired Voltage..... 120V
Full-Load Current Rating..... 12A at 120V, 6A at 240V
Minimum Circuit Size..... 15A at 120V, 15A at 240V
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 for 120V
Recommended Plug Type..... 6-15 for 240V
Switch Type..... Lockable Forward/Reverse

Motors:

Main

Horsepower..... 1.5 HP
Phase..... Single-Phase
Amps..... 12A/6A
Speed..... 3450 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer Belt Drive
Bearings..... Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External

Main Specifications:

Operation Info

Max. Cutter Height..... 2 in.
Max. Cutter Diameter..... 5 in.
Spindle Sizes..... 1/2, 3/4 in.
Spindle Lengths..... 2-3/4, 3-1/2 in.
Exposed Spindle Length..... 3-1/8 in.
Spindle Cap. Under the Nut..... 2, 2-1/2 in.
Spindle Speeds..... 7000, 10,000 RPM
Spindle Travel..... 3 in.
Spindle Openings..... 1-1/4, 3-1/2, 5 in.

Table Info

Number of Table Inserts.....	2
Table Insert Sizes I.D.....	1-1/4, 3-1/2 in.
Table Insert Sizes O.D.....	3-1/2, 5 in.
Table Counterbore Diameter.....	5 in.
Table Counterbore Depth.....	7/16 in.
Table Size Length.....	20-1/4 in.
Table Size Width.....	18 in.
Table Size Thickness.....	1-1/4 in.
Floor to Table Height.....	33-1/2 in.
Table Fence Length.....	21-1/2 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.....	3/8 in.

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.....	Shielded & Permanently Lubricated
Paint Type/Finish.....	Powder Coated

Other

Mobile Base.....	D2260A
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Other Specifications:

Country of Origin	Taiwan
Warranty	1 Year
Approximate Assembly & Setup Time	30 Minutes
Serial Number Location	ID Label on Center of Stand
ISO 9001 Factory	No
Certified by a Nationally Recognized Testing Laboratory (NRTL)	Yes

Features:

- Cast-Iron Miter Gauge & Starting Pins
- Precision-Ground Cast-Iron Table
- White Powder Coated Paint on Cabinet
- Independently Adjustable Cast-Iron Fence with Wood Facing
- Precision Wheel Adjustment
- Two Spindle Speeds
- Sealed Ball Bearing Movement
- Interchangeable Spindles
- Hold Down Springs
- Steel Cabinet Type Stand
- Vertical Spindle Lock