



CORPORATE HEADQUARTERS
P.O. BOX 2069, BELLINGHAM, WA, U.S.A.
TELEPHONE: (360) 647-0801

Introducing the Grizzly Model G1035P Polar Bear Series™ 1½ HP Shaper



MACHINE HIGHLIGHTS (see *Machine Data Sheet* for full specifications)

- Dazzling white color!
- 1½ HP, 110V/220V, single-phase motor (prewired 110V) with a reversing switch.
- 20¼" x 18" precision-ground cast iron table with spindle openings of 1¼", 3½", and 5".
- Double ball bearing spindle cartridge operates at speeds of 7,000 and 10,000 RPM.
- Includes interchangeable ½" and ¾" spindles.
- Micro-adjustable, independent fence board system with hold-downs and safety guard.
- Optional cast iron wing extends the front of the table another 10" (Model G1706).

The Model G1035P 1½ HP Shaper is available for \$525.00. The Model G1706 Cast Iron Wing is available for \$82.75. As with all Grizzly products, the Model G1035P is covered by a one-year warranty. For more information call 1-800-523-4777 or visit www.grizzly.com.



MACHINE DATA SHEET

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

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

Product Dimensions:

Weight 195 lbs.
Length/Width/Height.....23 x 22 x 40-1/2 in.
Foot Print (Length/Width)..... 17-1/2 x 15-1/2 in.

Shipping Dimensions:

Type Cardboard
Content..... Machine
Weight..... 221 lbs.
Length/Width/Height..... 22 x 24 x 40 in.

Electrical:

Power Requirement 110V/220V, Single-Phase, 60 Hz
Minimum Circuit Size 20 Amps@110V, 15 Amps@220V
Switch..... Reversible
Switch Voltage 110/220V
Cord Length 6 ft.
Cord Gauge 14 gauge
Plug Included No

Motors:

Main

Type..... TEFC Capacitor Start Induction
Horsepower 1-1/2 HP
Voltage 110/220V
Prewired 110V
Phase Single
Amps 16/8A
Speed 3450 RPM
Cycle..... 60 Hz
Number Of Speeds..... 1
Power Transfer..... Belt Drive
Bearings Shielded and Permanently Lubricated

Main Specifications:

Operation Info

Max. Cutter Height 2 in.
Max. Cutter Dia 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, 10000 RPM
Spindle Travel 3 in.
Spindle Openings 1-1/4, 3-1/2, 5 in.

Table Info

No. Of Table Inserts	2
Table Insert Sizes I.D	1-1/4 in.
Table Insert Sizes O.D	3-1/2 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	90 - 30 deg.
Miter Gauge Slot Type	Straight Slot
Miter Gauge Slot Width	3/4 in.
Miter Gauge Slot Height.....	3/8 in.

Construction

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

Other

No. Of Dust Ports	1
Dust Port Size	3 in.
Mobile Base.....	G8683Z

Other Specifications:

Country Of Origin	Taiwan
Warranty.....	1 Year
Serial Number Location	ID Label on Center of Stand
Customer Setup and Cleaning Time.....	30 Minutes

Features:

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