



MACHINE DATA SHEET

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

MODEL G0686 LARGE DRILL BIT GRINDER

Product Dimensions:

Weight 75 lbs.
Width (side-to-side) x Depth (front-to-back) x Height 15-1/2 x 25 x 19 in.
Footprint (Length/Width) 11 x 20 in.

Shipping Dimensions:

Type Cardboard Box
Content Machine
Weight 77 lbs.
Length x Width x Height 16-1/2 x 26 x 18 in.
Must Ship Upright Yes

Electrical:

Power Requirement 110V, Single-Phase, 60 Hz
Full-Load Current Rating 4.5A
Minimum Circuit Size 15A
Connection Type Cord & Plug
Power Cord Included Yes
Power Cord Length 5 ft.
Power Cord Gauge 16 AWG
Plug Included Yes
Included Plug Type 5-15
Switch Type ON/OFF Rocker

Motor:

Main

Horsepower 1/2 HP
Phase Single-Phase
Amps 4.5A
Speed 6800 RPM
Type DC Universal
Number Of Speeds 1
Power Transfer Direct Drive
Bearings Shielded and Permanently Sealed

Main Specifications:

Operation Information

Drill Bit Capacity 5/8 – 2 in.
Miter Angle 50 – 150 deg.
Grinder Wheel Sizes 60mm O.D. x 35mm I.D. x 65mm W. x M14-1.5 Bore
..... 70mm O.D. x 54mm I.D. x 65mm W. x M14-1.5 Bore

Construction

Body	Steel
Slides.....	Steel
Guide	Steel
Paint.....	Powder Coated

Other Specifications:

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

Features: (Title Case)

- Spiral Point Grinding Capability
- Prism Clamp for Drill Grinding
- Calibrated Infeed Handwheel
- 2-Axis Adjustable Center
- 16" Drill Tray
- LED Work Light