



MACHINE DATA SHEET

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

MODEL G0756 27-1/2" HEAVY-DUTY GEARHEAD DRILL PRESS

Product Dimensions:

Weight..... 1026 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 22 x 37 x 89-1/2 in.
Footprint (Length x Width)..... 29 x 20 in.

Shipping Dimensions:

Type..... Wood Crate
Content..... Machine
Weight..... 1202 lbs.
Length x Width x Height..... 90 x 28 x 45 in.
Must Ship Upright..... No

Electrical:

Power Requirement..... 220V, 3-Phase, 60 Hz
Prewired Voltage..... 220V
Full-Load Current Rating..... 6.6A
Minimum Circuit Size..... 15A
Connection Type..... Cord & Plug
Power Cord Included..... No
Recommended Power Cord..... "S"-Type, 4-Wire, 14 AWG, 300 VAC
Plug Included..... No
Recommended Plug Type..... 15-15
Switch Type..... Magnetic Switch w/Overload Protection
Recommended Phase Converter..... G5844

Motors:

Coolant Pump

Horsepower..... 75W
Phase..... 3-Phase
Amps..... 0.2A
Speed..... 1725 RPM
Type..... Induction
Power Transfer Direct Drive
Bearings..... Shielded & Permanently Lubricated

Main

Horsepower..... 1-1/8 HP / 2 HP
Phase..... 3-Phase
Amps..... 6.4A
Speed..... 875/1725 RPM
Type..... TEFC Induction
Power Transfer Gear Drive
Bearings..... Shielded & Permanently Lubricated

Main Specifications:

Operation Information

Swing.....	27-1/2 in.
Spindle Taper.....	MT#4
Spindle Travel.....	7 in.
Max. Distance From Spindle to Column.....	13-3/4 in.
Max. Distance From Spindle to Table.....	30-3/4 in.
Number of Spindle Speeds.....	18
Range of Spindle Speeds.....	60–1740 RPM
Drilling Capacity (Mild Steel).....	1 in.
Drilling Capacity (Cast Iron).....	1-1/2 in.
Tapping Capacity.....	1 in.
Power Down Feed Speeds.....	0.10mm, 0.20mm

Spindle Information

Quill Diameter.....	3 in.
Quill Feed Rates.....	0.004, 0.008 in./rev.

Table Information

Table Length.....	22 in.
Table Width.....	22 in.
Table Thickness.....	1-7/8 in.
Vertical Table Travel.....	20 in.
Number of T-Slots.....	2
T-Slot Size.....	9/16 in.

Construction

Table.....	Precision-Ground Cast Iron
Column.....	Precision-Ground Cast Iron
Spindle Housing.....	Cast Iron
Head.....	Cast Iron
Base.....	Cast Iron
Paint Type/Finish.....	Enamel

Other Specifications:

Country of Origin	China
Warranty	1 Year
Approximate Assembly & Setup Time	1 Hour
ISO 9001 Factory	Yes
Certified by a Nationally Recognized Testing Laboratory (NRTL)	No

Features:

- 7" Spindle Travel
- Recycling Coolant System
- Power Tapping w/Electronic Clutch
- 2-Speed Power Downfeed
- Oil-Bath Gearhead
- MT#4 Spindle w/Tool Quick-Removal Feature
- Spindle Speeds Controlled by Gearhead Levers
- Tapping Activation Buttons on Downfeed Handles
- Precision-Ground Table Base
- Spindle Safety Shield
- Halogen Work Light
- Precision-Ground Cast-Iron Base Table, 21" x 19-3/4", w/Two 9/16" T-Slots

Accessories Included:

Spindle Sleeve MT#4 to MT#3
Spindle Sleeve MT#4 to MT#2
1/8" – 5/8" Drill Chuck w/Arbor
Drift Key
Bottle for Oil
Toolbox