



MACHINE DATA SHEET

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

MODEL G0754 8" X 29" 2 HP HD MILL/DRILL WITH POWER FEED

Product Dimensions:

Weight..... 640 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 47 x 31 x 56 in.
Footprint (Length x Width)..... 24 x 16 in.
Space Required for Full Range of Movement (Width x Depth)..... 62-1/2 x 42 in.

Shipping Dimensions:

Type..... Wood Crate
Content..... Machine
Weight..... 706 lbs.
Length x Width x Height..... 46 x 30 x 47-1/4 in.
Must Ship Upright..... Yes

Electrical:

Power Requirement..... 220V, Single-Phase, 60 Hz
Prewired Voltage..... 220V
Full-Load Current Rating..... 8.6A
Minimum Circuit Size..... 15A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 6 ft.
Power Cord Gauge..... 14 AWG
Plug Included..... No
Recommended Plug Type..... 6-15
Switch Type..... Forward/Reverse Switch

Motors:

Main

Horsepower..... 2 HP
Phase..... Single-Phase
Amps..... 8.6A
Speed..... 1725 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer Gear Drive
Bearings..... Shielded & Permanently Lubricated

Main Specifications:

Operation Info

Spindle Travel.....	5 in.
Max Distance Spindle to Column.....	11 in.
Max Distance Spindle to Table.....	17 in.
Longitudinal Table Travel (X-Axis).....	14-1/2 in.
Longitudinal Leadscrew (X-Axis).....	15 in.
Cross Table Travel (Y-Axis).....	8 in.
Vertical Head Travel (Z-Axis).....	14-1/2 in.
Head Tilt (Left/Right).....	90 deg.
Drilling Capacity for Cast Iron.....	1-1/2 in.
Drilling Capacity for Steel.....	1-1/4 in.
End Milling Capacity.....	1-3/16 in.
Face Milling Capacity.....	3 in.

Table Info

Table Length.....	28-3/4 in.
Table Width.....	8-1/4 in.
Table Thickness.....	1-1/2 in.
Number of T-Slots.....	3
T-Slot Size.....	1/2 in.
T-Slots Centers.....	2-1/2 in.

Spindle Info

Spindle Taper.....	R-8
Number of Vertical Spindle Speeds.....	6
Range of Vertical Spindle Speeds.....	90 – 1970 RPM
Quill Diameter.....	3 in.
Drawbar Thread Size.....	7/16-20
Drawbar Length.....	17-3/4 in.
Spindle Bearings.....	Tapered Roller Bearings

Construction

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

Other Specifications:

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

Features:

- High-Precision P5 (ABEC-5 Equivalent) Spindle Bearings
- Longitudinal Variable-Speed Power Feed
- Spindle Speed Change w/Gearhead Levers
- Dovetail Ways
- Table is Coolant-System Ready
- Heavy-Duty Cast-Iron Construction
- Fine Downfeed Control
- Made in ISO 9001 Factory

Accessories Included:

Spindle Adapter, R8 to MT#3
Spindle Adapter, MT#3 to MT#2
Spindle Adapter for Drill Chuck, R8 to B16
Drill Chuck B16, 1 – 13mm
T-Slot Bolts w/Nuts
Drift Key for Tool Removal
Open-End Wrenches, 17/19 and 22/24mm
Hex Wrench Set
Bottle for Oil
Toolbox