



MACHINE DATA SHEET

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

MODEL G0755 10" X 32" 2 HP HD MILL/DRILL WITH STAND AND POWER FEED

Product Dimensions:

Weight..... 992 lbs.
 Width (side-to-side) x Depth (front-to-back) x Height..... 49-1/2 x 34-1/2 x 76-1/2 in.
 Footprint (Length x Width)..... 29 x 21 in.
 Space Required for Full Range of Movement (Width x Depth)..... 68 x 34 in.

Shipping Dimensions:

Type..... Wood Crate
 Content..... Machine
 Weight..... 1102 lbs.
 Length x Width x Height..... 49 x 36-3/4 x 80-3/4 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..... Magnetic Switch w/Overload Protection

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
 Centrifugal Switch/Contacts Type..... Internal

Elevation

Horsepower..... 1/8 HP
 Phase..... Single-Phase
 Amps..... 0.75A
 Speed..... 1725 RPM
 Type..... TEFC Capacitor-Start Induction
 Power Transfer Gear Drive
 Bearings..... Shielded & Permanently Lubricated
 Centrifugal Switch/Contacts Type..... N/A

Main Specifications:

Operation Info

Spindle Travel.....	5 in.
Max Distance Spindle to Column.....	10 in.
Max Distance Spindle to Table.....	18 in.
Longitudinal Table Travel (X-Axis).....	20 in.
Cross Table Travel (Y-Axis).....	7-7/8 in.
Vertical Head Travel (Z-Axis).....	13-3/4 in.
Head Tilt (Left/Right).....	90 / 45 deg.
Drilling Capacity for Cast Iron.....	1-3/4 in.
Drilling Capacity for Steel.....	1-1/4 in.
End Milling Capacity.....	1-1/4 in.
Face Milling Capacity.....	3-1/8 in.

Table Info

Table Length.....	31-1/2 in.
Table Width.....	9-1/2 in.
Table Thickness.....	1-5/8 in.
Number of T-Slots.....	3
T-Slot Size.....	1/2 in.
T-Slots Centers.....	3-1/8 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.....	P5 Tapered Roller Bearings

Construction

Spindle Housing/Quill.....	Cast Iron
Table.....	Precision-Ground Cast Iron
Head.....	Cast Iron
Column/Base.....	Cast Iron
Base.....	Cast Iron
Stand.....	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:

- Motorized Head Elevation
- Spindle Speeds Controlled w/Gearhead Levers
- Longitudinal Variable-Speed Power Feed
- Fine Downfeed Control
- Adjustable Spindle Depth Stop
- High-Precision P5 (ABEC-5 Equivalent) Spindle Bearings
- Dovetail Column
- Dovetail Ways
- Made in ISO 9001 Factory
- Floor-to-Table Height of 34"

Accessories Included:

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