



MACHINE DATA SHEET

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

MODEL G3358 MILL / DRILL

Product Dimensions:

Weight..... 540 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 41-1/2 x 37 x 43 in.
Footprint (Length x Width)..... 23 x 18 in.

Shipping Dimensions:

Type..... Wood Crate
Content..... Machine
Weight..... 620 lbs.
Length x Width x Height..... 33 x 31 x 46 in.
Must Ship Upright..... Yes

Electrical:

Power Requirement..... 110V or 220V, Single-Phase, 60 Hz
Prewired Voltage..... 220V
Full-Load Current Rating..... 20A at 110V, 10.5A at 220V
Minimum Circuit Size..... 30A at 110V, 15A at 220V
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 6 ft.
Power Cord Gauge..... 12 AWG
Plug Included..... No
Recommended Plug Type..... L5-30 for 110V, 6-15 for 220V
Switch Type..... Forward/Reverse

Motors:

Main

Horsepower..... 2 HP
Phase..... Single-Phase
Amps..... 20A/10.5A
Speed..... 1725 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer V-Belt Drive
Bearings..... Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External

Main Specifications:

Operation Info

Spindle Travel..... 5 in.
Max Distance Spindle to Column..... 7 in.
Max Distance Spindle to Table..... 17-3/4 in.
Longitudinal Table Travel (X-Axis)..... 19-3/4 in.
Cross Table Travel (Y-Axis)..... 7 in.
Vertical Head Travel (Z-Axis)..... 12 in.
Turret or Column Swivel (Left/Right)..... 360 deg.
Drilling Capacity for Cast Iron..... 1-1/4 in.
Drilling Capacity for Steel..... 1-1/4 in.
End Milling Capacity..... 3/4 in.
Face Milling Capacity..... 3 in.

Table Info

Table Length.....	28-3/4 in.
Table Width.....	8-1/4 in.
Table Thickness.....	1-7/8 in.
Number of T-Slots.....	4
T-Slot Size.....	0.55 in.
T-Slots Centers.....	1-3/4 in.
X/Y-Axis Travel per Handwheel Revolution.....	0.100 in.

Spindle Info

Spindle Taper.....	R8
Number of Vertical Spindle Speeds.....	12
Range of Vertical Spindle Speeds.....	140 – 2570 RPM
Quill Diameter.....	2.950 in.
Drawbar Thread Size.....	7/16
Drawbar Length.....	15-5/8 in.
Spindle Bearings.....	Tapered Roller Bearings

Construction

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

Other

Optional Stand.....	G5944
Recommended Mobile Base.....	D2057A

Other Specifications:

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

Features:

- Clutch-Type Downfeed Mechanism
- Graduations in Inches

Accessories Included:

- 1/2" Drill Chuck
- 15/16" Lock Wrench
- 3" Face Milling Cutter
- Arbor Bolt
- Inner Hexagon Wrench
- R8-JT3 Tapered Bar