



# 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.  
Length/Width/Height..... 41-1/2 x 41-1/2 x 43 in.  
Foot Print (Length/Width)..... 23 x 18 in.

### Shipping Dimensions:

Type..... Wood Crate  
Content..... Machine  
Weight..... 620 lbs.  
Length/Width/Height..... 33 x 31 x 46 in.

### Electrical:

Switch..... Forward/Reverse  
Switch Voltage..... 220V  
Cord Length..... 6 ft.  
Cord Gauge..... 12 gauge  
Minimum Circuit Size..... 30A at 110V; 15A at 220V  
Plug Included..... No  
Recommended Plug/Outlet Type..... L5-30 at 110V; 6-15 at 220V

### Motors:

#### Main

Type..... TEFC Capacitor Start Induction  
Horsepower..... 2 HP  
Voltage..... 110/220V  
Prewired..... 220V  
Phase..... Single  
Amps..... 20/10.5A  
Speed..... 1725 RPM  
Cycle..... 60 Hz  
Number Of Speeds..... 1  
Power Transfer ..... V-Belt Drive  
Bearings..... Shielded, Permanently Lubricated

**Main Specifications:**

**Operation Info**

Spindle Travel.....	5 in.
Swing.....	15-7/8 in.
Longitudinal Table Travel.....	19-3/4 in.
Cross Table Travel.....	7 in.
Head Travel.....	12 in.
Head Swivel.....	360 deg.
Turret Or Column Swivel.....	360 deg.
Max. Dist Spindle To Column.....	7 in.
Max. Dist Spindle To Table.....	17-3/4 in.
Drilling Cap For Cast Iron.....	1-1/4 in.
Drilling Cap For Steel.....	1-1/4 in.
No. Of Vert. Spindle Speeds.....	12
Range Of Vert. Spindle Speeds.....	140 - 2570 RPM
Quill Dia.....	2.950 in.

**Table Info**

Table Length.....	28-3/4 in.
Table Width.....	8-1/4 in.
Table Thickness.....	1-7/8 in.
No. Of T Slots.....	4
T Slots Width.....	0.55 in.
T Slots Height.....	0.94 in.
T Slots Centers.....	1-3/4 in.
Stud Size.....	3/8 in.

**Spindle Info**

Spindle Taper.....	R-8
Spindle Sleeve Diameter.....	3 in.
End Milling Cap.....	3/4 in.
Face Milling Cap.....	3 in.
Draw Bar Diameter.....	7/16 in.
Draw Bar TPI.....	.20
Draw Bar Length.....	15-5/8 in.
Spindle Bearings.....	Tapered Roller

**Lead Screw Info**

Lead Screw Diameter.....	15/16 in.
Lead Screw TPI.....	10
Lead Screw Length.....	32 in.

**Construction**

Spindle Housing Const.....	Cast Iron
Table Const.....	Surface Ground Cast Iron
Head Const.....	Cast Iron
Column Const.....	Cast Iron
Base Const.....	Cast Iron
Paint.....	Epoxy

**Other**

Collars Calibrated.....	0.001 in.
Column Dia.....	4-1/2 in.
Optional Stand.....	G5944
Mobile Base.....	G7314Z

**Other Specifications:**

Country Of Origin ..... China  
Warranty ..... 1 Year  
Serial Number Location ..... Label on Head Casting  
Assembly Time ..... 1 hour

**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