



# MACHINE DATA SHEET

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

## MODEL G0619 6" X 21" MILL / DRILL

### Product Dimensions:

Weight..... 364 lbs.  
Length/Width/Height..... 27 x 30 x 33-3/4 in.  
Foot Print (Length/Width)..... 16 x 13 in.

### Shipping Dimensions:

Type..... Wood Crate  
Content..... Machine  
Weight..... 437 lbs.  
Length/Width/Height..... 33 x 32 x 42 in.

### Electrical:

Power Requirement..... 110V Single-Phase, 60 Hz  
Minimum Circuit Size..... 15 Amp  
Switch..... Forward/Reverse  
Switch Voltage..... 110  
Cord Length..... 7 ft.  
Cord Gauge..... 16 guage  
Plug Included..... Yes  
Included Plug/Outlet Type..... NEMA 5-15  
Voltage Conversion Kit..... No

### Motors:

#### Main

Type..... IP44, Class F, Brushless DC Motor (BLDC)  
Horsepower..... 1  
Voltage..... 110  
Prewired..... 110  
Phase..... Single  
Amps..... 12  
Speed..... 3500  
Cycle..... 60  
Power Transfer ..... Belt Drive  
Bearings..... Sealed and Permanently Lubricated

## Main Specifications:

### Operation Info

Spindle Travel.....	2-3/4 in.
Swing.....	18 in.
Longitudinal Table Travel.....	15-7/8 in.
Cross Table Travel.....	5-3/4 in.
Head Travel.....	14-7/8 in.
Head Tilt.....	90 L & 30 R deg.
Max. Dist Spindle To Column.....	9 in.
Max. Dist Spindle To Table.....	14-3/4 in.
Drilling Cap For Steel.....	1 in.
Max. Dist Horz. Spindle Center To Table.....	14-3/4 in.
No. Of Vert. Spindle Speeds.....	Variable
Range Of Vert. Spindle Speeds.....	100 - 1750 RPM
Quill Dia.....	2.362 in.

### Table Info

Table Length.....	21-5/8 in.
Table Width.....	6-1/4 in.
Table Thickness.....	1-1/2 in.
No. Of T Slots.....	3
T Slots Width.....	0.470 in.
T Slots Height.....	0.750 in.
T Slots Centers.....	1-11/16 in.
Stud Size.....	3/8 in.

### Spindle Info

Spindle Taper.....	R8
Spindle Size.....	in.
End Milling Cap.....	1 in.
Face Milling Cap.....	2 in.
Draw Bar Diameter.....	7/16 in.
Draw Bar TPI.....	20
Draw Bar Length.....	11-1/2 in.

### Other

Collars Calibrated.....	0.001 in.
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