



# MACHINE DATA SHEET

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

## MODEL G4176 1/4 HP POWER FEEDER

### Product Dimensions:

Weight..... 73 lbs.  
Length/Width/Height..... 34 x 13 x 24 in.  
Foot Print (Length/Width)..... N/A x N/A

### Shipping Dimensions:

Type..... Cardboard  
Content..... Machine  
Weight..... 79 lbs.  
Length/Width/Height..... 23 x 23 x 11 in.

### Electrical:

Switch..... Forward/Reverse Barrel  
Switch Voltage..... 110V  
Cord Length..... 9 ft.  
Cord Gauge..... 18 gauge  
Minimum Circuit Size..... 15 amp  
Plug Included..... Yes

### Motors:

#### Main

Type..... TEFC Capacitor Start Induction  
Horsepower..... 1/4 HP  
Voltage..... 110V  
Prewired..... 110V  
Phase..... Single  
Amps..... 1.8A  
Speed..... 1720 RPM  
Cycle..... 60 Hz  
Number Of Speeds..... 1  
Power Transfer ..... Gear Box  
Bearings..... Lubricated for Life

### Main Specifications:

#### Workpiece Capacities

Min. WorkPiece Len..... 5 in.

#### Operation Info

No. Of Feed Speeds..... 4  
Feed Speeds..... 20, 26, 33, 43 FPM  
Swing..... 360 deg.  
Vertical Movement..... 6-3/4 in.  
Horizontal Movement..... 9-3/4 in.  
Rotation..... Forward, Reverse

**Roller Info**

No. Of Rollers.....3  
Roller Width..... 1-1/8 in.  
Roller Diameter..... 3-1/16 in.  
Roller Suspension..... 3/4 in.  
Max Hght Rollers Parallel Table Surface..... 5 in.  
Centers Between Rollers..... 3-1/2 in.

**Other**

Column Diameter..... 1-1/2 in.

**Construction Info**

Roller Construction..... Synthetic Rubber  
Housing Construction..... Cast Aluminum  
Supports Construction..... Cast Iron  
Column Construction..... Steel  
Paint..... Epoxy

**Other Specifications:**

ISO Factory ..... ISO 9001  
Country Of Origin ..... Taiwan  
Warranty ..... 1 Year  
Serial Number Location ..... "Checked" Sticker, On In-feed Portion Of Housing's Roller Cover Side  
Assembly Time ..... 30 minutes

**Features:**

Rollers are Spring Tensioned  
Heavy-Duty Gear Reduction with Hardened Gears  
Universal Positioning with Handle Locks