



# MACHINE DATA SHEET

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

## MODEL G4181 1 HP POWER FEEDER

### Product Dimensions:

Weight..... 130 lbs.  
Width (side-to-side) x Depth (front-to-back) x Height..... 44 x 16 x 30 in.  
Footprint (Length x Width)..... N/A x N/A

### Shipping Dimensions:

#### Carton #1

Type..... Cardboard  
Content..... Machine  
Weight..... 61 lbs.  
Length x Width x Height..... 21 x 12 x 22 in.

#### Carton #2

Type..... Cardboard  
Content..... Stand  
Weight..... 79 lbs.  
Length x Width x Height..... 30 x 13 x 12 in.

### Electrical:

Minimum Circuit Size..... 10 amp  
Switch..... Forward/Reverse Barrel with 2 Speeds  
Switch Voltage..... 220V  
Cord Length..... 9 ft.  
Cord Gauge..... 16 gauge  
Plug Included..... Yes

### Motors:

#### Main

Type..... TEFC Capacitor Start Induction  
Horsepower..... 1 HP  
Voltage..... 220V  
Prewired..... 220V  
Phase..... Single  
Amps..... 6.2/2.7A  
Speed..... 3210/1700 RPM  
Cycle..... 60 Hz  
Number of Speeds..... 2  
Power Transfer ..... Gear Box  
Bearings..... Lubricated for Life

### Main Specifications:

#### Workpiece Capacities

Min. WorkPiece Len..... 7 in.

**Operation Info**

No. Of Feed Speeds..... 4  
Feed Speeds..... 13, 26, 33, 66 FPM  
Swing..... 360 deg.  
Vertical Movement..... 9 in.  
Horizontal Movement..... 17 in.  
Rotation..... Forward, Reverse

**Roller Info**

No. Of Rollers..... 3  
Roller Width..... 2-1/4 in.  
Roller Diameter..... 4-5/8 in.  
Roller Suspension..... 3/4 in.  
Max Hght Rollers Parallel Table Surface..... 7 in.  
Centers Between Rollers..... 5 in.

**Other**

Column Diameter..... 2-1/4 in.

**Construction Info**

Roller..... Synthetic Rubber  
Housing..... Cast Aluminum  
Supports..... Cast Iron  
Column..... 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 ..... 45 minutes

**Features:**

- Rollers are Spring Tensioned
- Heavy-Duty Gear Reduction with Hardened Gears
- Universal Positioning with Handle Locks
- Rack and Pinion Horizontal Movement