



# MACHINE DATA SHEET

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

## MODEL G4181 1 HP 4-SPEED 3-ROLLER POWER FEEDER, SINGLE-PHASE

### 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 Box  
Content..... Machine  
Weight..... 60 lbs.  
Length x Width x Height..... 21 x 12 x 22 in.  
Must Ship Upright..... No

#### Carton #2

Type..... Cardboard Box  
Content..... Stand  
Weight..... 81 lbs.  
Length x Width x Height..... 30 x 13 x 12 in.  
Must Ship Upright..... No

### Electrical:

Power Requirement..... 240V, Single-Phase, 60 Hz  
Full-Load Current Rating..... 4.2A  
Minimum Circuit Size..... 15A  
Connection Type..... Cord & Plug  
Power Cord Included..... Yes  
Power Cord Length..... 9 ft.  
Power Cord Gauge..... 16 AWG  
Plug Included..... Yes  
Included Plug Type..... 6-15  
Switch Type..... Forward/Reverse Switch with 2 Speeds

### Motors:

#### Main

Horsepower..... 1 HP  
Phase..... Single-Phase  
Amps..... 4.2A/2.5A  
Speed..... 3210 / 1700 RPM  
Type..... TEFC Capacitor-Start Induction  
Power Transfer ..... Gear Drive  
Bearings..... Sealed & Permanently Lubricated  
Centrifugal Switch/Contacts Type..... External

### Main Specifications:

#### Workpiece Capacities

Minimum Workpiece Length..... 7 in.

**Operation Info**

Number 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**

Number of Rollers..... 3  
Roller Width..... 2-1/4 in.  
Roller Diameter..... 4-5/8 in.  
Roller Suspension..... 3/4 in.  
Maximum Height Rollers Parallel Table Surface..... 7 in.  
Centers Between Rollers..... 5 in.

**Construction Info**

Roller..... Synthetic Rubber  
Housing..... Cast Aluminum  
Supports..... Cast Iron  
Column..... Steel  
Paint Type/Finish..... Enamel

**Other**

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

**Other Specifications:**

Country of Origin ..... Taiwan  
Warranty ..... 1 Year  
Approximate Assembly & Setup Time ..... 45 Minutes  
Serial Number Location ..... Checked Sticker, On In-feed Portion Of Housing's Roller Cover Side  
ISO 9001 Factory ..... Yes  
Certified by a Nationally Recognized Testing Laboratory (NRTL) ..... Yes

**Features:**

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