



# MACHINE DATA SHEET

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

## MODEL G4179 1/2 HP 4-SPEED 3-ROLLER POWER FEEDER, SINGLE-PHASE

### Product Dimensions:

Weight..... 104 lbs.  
Width (side-to-side) x Depth (front-to-back) x Height..... 45 x 18 x 28-1/2 in.  
Footprint (Length x Width)..... N/A x N/A

### Shipping Dimensions:

#### Carton #1

Type..... Cardboard Box  
Content..... Machine  
Weight..... 58 lbs.  
Length x Width x Height..... 20 x 11 x 19 in.  
Must Ship Upright..... No

#### Carton #2

Type..... Cardboard Box  
Content..... Stand  
Weight..... 49 lbs.  
Length x Width x Height..... 19 x 30 x 11 in.  
Must Ship Upright..... No

### Electrical:

Power Requirement..... 220V, Single-Phase, 60 Hz  
Full-Load Current Rating..... 4A  
Minimum Circuit Size..... 15A  
Connection Type..... Cord & Plug  
Power Cord Included..... Yes  
Power Cord Length..... 9 ft.  
Power Cord Gauge..... 18 AWG  
Plug Included..... No  
Recommended Plug Type..... 6-15  
Switch Type..... Forward/Reverse Switch

### Motors:

#### Main

Horsepower..... 1/2 HP  
Phase..... Single-Phase  
Amps..... 2.9A  
Speed..... 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..... 6 in.

**Operation Info**

Number of Feed Speeds..... 4  
Feed Speeds..... 9.5, 15, 25, 38 FPM  
Swing..... 360 deg.  
Vertical Movement..... 9 in.  
Horizontal Movement..... 16 in.  
Rotation..... Forward, Reverse

**Roller Info**

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

**Construction Info**

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

**Other**

Column Diameter..... 2 in.

**Other Specifications:**

Country of Origin ..... Taiwan  
Warranty ..... 1 Year  
Approximate Assembly & Setup Time ..... 45 Minutes  
Serial Number Location ..... Machine ID Label  
ISO 9001 Factory ..... Yes

**Features:**

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