



# MACHINE DATA SHEET

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

## MODEL G1168 1 HP 4-SPEED TRACK POWER FEEDER, 3-PHASE

### Product Dimensions:

Weight..... 139 lbs.  
Width (side-to-side) x Depth (front-to-back) x Height..... 43-1/4 x 23-1/2 x 29-1/2 in.  
Footprint (Length x Width)..... N/A x N/A

### Shipping Dimensions:

#### Carton #1

Type..... Cardboard Box  
Content..... Machine  
Weight..... 72 lbs.  
Length x Width x Height..... 30 x 12 x 23 in.  
Must Ship Upright..... No

#### Carton #2

Type..... Cardboard Box  
Content..... Stand  
Weight..... 82 lbs.  
Length x Width x Height..... 13 x 11 x 30 in.  
Must Ship Upright..... No

### Electrical:

Power Requirement..... 220V, 3-Phase, 60 Hz  
Prewired Voltage..... 220V  
Full-Load Current Rating..... 3.4A  
Minimum Circuit Size..... 15A  
Connection Type..... Cord & Plug  
Power Cord Included..... Yes  
Power Cord Length..... 9 ft.  
Power Cord Gauge..... 16 AWG  
Plug Included..... No  
Recommended Plug Type..... 15-15  
Switch Type..... Forward/Reverse Switch with 2 Speeds  
Recommended Phase Converter..... G5841

### Motors:

#### Main

Horsepower..... 1 HP  
Phase..... 3-Phase  
Amps..... 3.4A/2.5A  
Speed..... 3400 / 1720 RPM  
Type..... TEFC Induction  
Power Transfer ..... Gear Drive  
Bearings..... Sealed & Permanently Lubricated  
Centrifugal Switch/Contacts Type..... N/A

### Main Specifications:

#### Workpiece Capacities

Minimum Workpiece Length..... 8 in.

**Operation Info**

Number of Feed Speeds..... 4  
Feed Speeds..... 14.5, 29, 39, 78 FPM  
Swing..... 360 deg.  
Vertical Movement..... 9-1/2 in.  
Horizontal Movement..... 24-1/4 in.  
Rotation..... Forward, Reverse

**Roller Info**

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

**Track Info**

Number of Track Pieces..... 3  
Track Width..... 1/2 in.  
Track Length..... 44 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 Out-feed Portion Of Housing's Roller / Belt Cover Side  
ISO 9001 Factory ..... Yes  
Certified by a Nationally Recognized Testing Laboratory (NRTL) ..... No

**Features:**

Rollers are Spring Tensioned with 3/4" Travel  
Heavy-Duty Gear Reduction with Hardened Gears  
Universal Positioning with Handle Locks