



# MACHINE DATA SHEET

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

## MODEL G1541 PRO TRACK FEEDER W/ SMART STAND, SINGLE-PHASE

### Product Dimensions:

Weight..... 170 lbs.  
Width (side-to-side) x Depth (front-to-back) x Height..... 51-1/8 x 21-3/4 x 31-1/2 in.  
Footprint (Length x Width)..... N/A x N/A

### Shipping Dimensions:

#### Carton #1

Type..... Cardboard Box  
Content..... Machine  
Weight..... 87 lbs.  
Length x Width x Height..... 30 x 11 x 22 in.  
Must Ship Upright..... No

#### Carton #2

Type..... Cardboard Box  
Content..... Stand  
Weight..... 94 lbs.  
Length x Width x Height..... 13 x 11 x 30 in.  
Must Ship Upright..... No

#### Carton #3

Type..... Cardboard Box  
Content..... Arm  
Weight..... 23 lbs.  
Length x Width x Height..... 42 x 3 x 4 in.  
Must Ship Upright..... No

### Electrical:

Power Requirement..... 220V, Single-Phase, 60 Hz  
Prewired Voltage..... 220V  
Full-Load Current Rating..... 6.2A  
Minimum Circuit Size..... 15A  
Connection Type..... Cord & Plug  
Power Cord Included..... Yes  
Power Cord Length..... 9 ft.  
Power Cord Gauge..... 16 AWG  
Plug Included..... No  
Recommended Plug Type..... 6-15  
Switch Type..... Forward/Reverse Switch with 2 Speeds

### Motors:

#### Main

Horsepower..... 1 HP  
Phase..... Single-Phase  
Amps..... 6.2A/2.7A  
Speed..... 3400 / 1700 RPM  
Type..... TEFC Capacitor-Start Induction  
Power Transfer ..... Gear Drive  
Bearings..... Sealed & Permanently Lubricated  
Centrifugal Switch/Contacts Type..... N/A

**Main Specifications:**

**Workpiece Capacities**

Minimum Workpiece Length..... 2 in.

**Operation Info**

Number of Feed Speeds..... 8  
Feed Speeds..... 8.2, 11.5, 16.4, 23, 29.5, 37.7, 59, 75.5 FPM  
Swing..... 360 deg.  
Vertical Movement..... 8-3/8 in.  
Horizontal Movement..... 29-1/4 in.  
Rotation..... Forward

**Roller Info**

Number of Rollers..... 6  
Roller Width..... 2 in.  
Roller Diameter..... 4 in.  
Roller Suspension..... 1/2 in.  
Maximum Height Rollers Parallel Table Surface..... 6-1/4 in.  
Centers Between Rollers..... 1-1/4 in.

**Track Info**

Number of Track Pieces..... 1  
Track Width..... 3 in.  
Track Length..... 39 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 ..... ID Label on Motor  
ISO 9001 Factory ..... Yes  
Certified by a Nationally Recognized Testing Laboratory (NRTL) ..... No

**Features:**

Heavy-Duty Reduction Gears  
Universal Positioning with Handle Locks