



MACHINE DATA SHEET

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

MODEL G1542 PRO TRACK FEEDER W/ SMART STAND, 3-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..... 94 lbs.
Length x Width x Height..... 30 x 12 x 22 in.
Must Ship Upright..... No

Carton #2

Type..... Cardboard Box
Content..... Stand
Weight..... 87 lbs.
Length x Width x Height..... 30 x 11 x 13 in.
Must Ship Upright..... No

Carton #3

Type..... Cardboard Box
Content..... Arm
Weight..... 24 lbs.
Length x Width x Height..... 42 x 4 x 3 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..... 2 in.

Operation Info

Number of Feed Speeds..... 8
 Feed Speeds..... 10, 12, 19, 24, 31, 40, 60, 70 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