



MACHINE DATA SHEET

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

MODEL G4173 1/8 HP VARIABLE-SPEED 3-ROLLER POWER FEEDER, SINGLE-PHASE

Product Dimensions:

Weight..... 20 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 31 x 11 x 12 in.
Footprint (Length x Width)..... N/A x N/A

Shipping Dimensions:

Type..... Cardboard Box
Content..... Machine
Weight..... 27 lbs.
Length x Width x Height..... 12 x 23 x 9 in.

Electrical:

Power Requirement..... 120V, Single-Phase, 60 Hz
Prewired Voltage..... 120V
Full-Load Current Rating..... 1.2A
Minimum Circuit Size..... 15A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 9 ft.
Power Cord Gauge..... 18 AWG
Plug Included..... Yes
Included Plug Type..... 5-15
Switch Type..... ON/OFF Variable-Speed Dial

Motors:

Main

Horsepower..... 1/8 HP
Phase..... Single-Phase
Amps..... 1.2A
Speed..... 550 – 3300 RPM
Type..... Universal
Power Transfer Gear Drive
Bearings..... Sealed & Permanently Lubricated
Centrifugal Switch/Contacts Type..... N/A

Main Specifications:

Workpiece Capacities

Minimum Workpiece Length..... 5 in.

Operation Info

Number of Feed Speeds..... Variable
Feed Speeds..... 6.5 – 39 FPM
Swing..... 360 deg.
Vertical Movement..... 10-1/4 in.
Horizontal Movement..... 10-1/4 in.
Rotation..... Forward, Reverse

Roller Info

Number of Rollers..... 3
 Roller Width..... 1-3/16 in.
 Roller Diameter..... 3 in.
 Roller Suspension..... 5/16 in.
 Maximum Height Rollers Parallel Table Surface..... 6 in.
 Centers Between Rollers..... 3-3/4 in.

Construction Info

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

Other

Column Diameter..... 15/16 in.

Other Specifications:

Country of Origin Taiwan
 Warranty 1 Year
 Approximate Assembly & Setup Time 30 Minutes
 Serial Number Location Serial Number Sticker on Motor Specification Label
 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