



MACHINE DATA SHEET

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

MODEL G4176 1/4 HP 4-SPEED 3-ROLLER POWER FEEDER, SINGLE-PHASE

Product Dimensions:

Weight..... 73 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 34 x 13 x 24 in.
Footprint (Length x Width)..... N/A x N/A

Shipping Dimensions:

Type..... Cardboard Box
Content..... Machine
Weight..... 79 lbs.
Length x Width x Height..... 23 x 23 x 11 in.
Must Ship Upright..... No

Electrical:

Power Requirement..... 120V, Single-Phase, 60 Hz
Prewired Voltage..... 120V
Full-Load Current Rating..... 2.5A
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..... Forward/Reverse Switch

Motors:

Main

Horsepower..... 1/4 HP
Phase..... Single-Phase
Amps..... 2.5A
Speed..... 1660 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..... 5 in.

Operation Info

Number of Feed Speeds..... 4
Feed Speeds..... 20, 26, 33, 43 FPM
Swing..... 360 deg.
Vertical Movement..... 6-1/2 in.
Horizontal Movement..... 10 in.
Rotation..... Forward, Reverse

Roller Info

Number of Rollers..... 3
Roller Width..... 1-3/16 in.
Roller Diameter..... 3-1/8 in.
Roller Suspension..... 3/4 in.
Maximum Height Rollers Parallel Table Surface..... 6 in.
Centers Between Rollers..... 3-3/8 – 4-3/8 in.

Construction Info

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

Other

Column Diameter..... 1-1/2 in.

Other Specifications:

Country of Origin Taiwan
Warranty 1 Year
Approximate Assembly & Setup Time 30 Minutes
Serial Number Location Checked Sticker, On In-feed Portion Of Housing's Roller Cover Side
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