



MACHINE DATA SHEET

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

MODEL G4181 1 HP POWER FEEDER

Product Dimensions:

Weight..... 130 lbs.
Length/Width/Height..... 44 x 16 x 30 in.
Foot Print (Length/Width)..... N/A x N/A

Shipping Dimensions:

Carton #1

Type..... Cardboard
Content..... Machine
Weight..... 61 lbs.
Length/Width/Height..... 21 x 12 x 22 in.

Carton #2

Type..... Cardboard
Content..... Stand
Weight..... 79 lbs.
Length/Width/Height..... 30 x 13 x 12 in.

Electrical:

Switch..... Forward/Reverse Barrel with 2 Speeds
Switch Voltage..... 220V
Cord Length..... 9 ft.
Cord Gauge..... 16 gauge
Minimum Circuit Size..... 10 amp
Plug Included..... Yes

Motors:

Main

Type..... TEFC Capacitor Start Induction
Horsepower..... 1 HP
Voltage..... 220V
Prewired..... 220V
Phase..... Single
Amps..... 6.2/2.7A
Speed..... 3210/1700 RPM
Cycle..... 60 Hz
Number Of Speeds..... 2
Power Transfer Gear Box
Bearings..... Lubricated for Life

Main Specifications:

Workpiece Capacities

Min. WorkPiece Len..... 7 in.

Operation Info

No. Of Feed Speeds..... 4
Feed Speeds..... 13, 26, 33, 66 FPM
Swing..... 360 deg.
Vertical Movement.....9 in.
Horizontal Movement..... 17 in.
Rotation..... Forward, Reverse

Roller Info

No. Of Rollers.....3
Roller Width.....2-1/4 in.
Roller Diameter..... 4-5/8 in.
Roller Suspension..... 3/4 in.
Max Hght Rollers Parallel Table Surface..... 7 in.
Centers Between Rollers.....5 in.

Other

Column Diameter..... 2-1/4 in.

Construction Info

Roller Construction..... Synthetic Rubber
Housing Construction..... Cast Aluminum
Supports Construction..... Cast Iron
Column Construction..... Steel
Paint..... Epoxy

Other Specifications:

ISO Factory ISO 9001
Country Of Origin Taiwan
Warranty 1 Year
Serial Number Location "Checked" Sticker, On In-feed Portion Of Housing's Roller Cover Side
Assembly Time 45 minutes

Features:

- Rollers are Spring Tensioned
- Heavy-Duty Gear Reduction with Hardened Gears
- Universal Positioning with Handle Locks
- Rack and Pinion Horizontal Movement