



MACHINE DATA SHEET

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

MODEL G7873 1 HP 4-SPEED 3-ROLLER POWER FEEDER, 3-PHASE

Product Dimensions:

Weight..... 135 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 43-1/2 x 8-1/2 x 13 in.
Footprint (Length x Width)..... N/A x N/A

Shipping Dimensions:

Carton #1

Type..... Cardboard Box
Content..... Machine
Weight..... 62 lbs.
Length x Width x Height..... 21 x 12 x 22 in.
Must Ship Upright..... No

Carton #2

Type..... Cardboard Box
Content..... Stand
Weight..... 82 lbs.
Length x Width x Height..... 30 x 12 x 12 in.
Must Ship Upright..... No

Electrical:

Power Requirement..... 240V, 3-Phase, 60 Hz
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 / 1735 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..... 7 in.

Operation Info

Number of Feed Speeds..... 4
Feed Speeds..... 13, 26, 33, 66 FPM
Swing..... 360 deg.
Vertical Movement..... 9-7/8 in.
Horizontal Movement..... 18-1/8 in.
Rotation..... Forward, Reverse

Roller Info

Number of Rollers..... 3
Roller Width..... 2-1/4 in.
Roller Diameter..... 4-5/8 in.
Roller Suspension..... 3/4 in.
Maximum Height Rollers Parallel Table Surface..... 7 in.
Centers Between Rollers..... 5 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 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
- Rack and Pinion Horizontal Movement