



MACHINE DATA SHEET

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

MODEL G1015 KNIFE GRINDER, SANDER, AND BUFFER

Product Dimensions:

Weight..... 105 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 38-3/4 x 29-1/2 x 39 in.
Footprint (Length x Width)..... 10 x 16-1/4 in.

Shipping Dimensions:

Carton #1

Type..... Cardboard Box
Content..... Machine
Weight..... 59 lbs.
Length x Width x Height..... 31 x 17 x 15 in.
Must Ship Upright..... No

Carton #2

Type..... Cardboard Box
Content..... Sanding Arm
Weight..... 56 lbs.
Length x Width x Height..... 27 x 11 x 9 in.
Must Ship Upright..... No

Electrical:

Power Requirement..... 110V, Single-Phase, 60 Hz
Full-Load Current Rating..... 14A
Minimum Circuit Size..... 15A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 72 in.
Power Cord Gauge..... 16 AWG
Plug Included..... Yes
Included Plug Type..... 5-15
Switch Type..... Push Pull

Motors:

Main

Horsepower..... 1 HP
Phase..... Single-Phase
Amps..... 14A
Speed..... 1725 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer..... Direct Drive
Bearings..... Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type..... Internal

Main Specifications:

Mounting Info

Number of Mounting Holes..... 8
Mounting Hole Diameter..... 1/2 in.
Mounting Hole Dimensions, Center-to-Center..... 3-1/4 x 8 (Motor Base), 4-3/4 x 8 (Sander Base) in.

Spindle

Spindle Speed..... 1725 RPM
Spindle Diameter..... 5/8 in.

Belt Sander Info

Sanding Belt Width..... 2 in.
Sanding Belt Length..... 72 - 76 in.
Sanding Belt Speed..... 3600 FPM
Sanding Belt Tilt..... 0 - 90 deg.
Max Height of Belt in Vertical Position..... 39 in.
Drive Wheel Diameter..... 8 in.
Drive Wheel Width..... 2 in.
Belt Tension Release Type..... Quick Release
Platen Type..... Graphite Coated
Platen Length..... 9-1/4 in.
Platen Width..... 1-7/8 in.
Idler Wheel Diameter..... 4 in.
Idler Wheel Width..... 2 in.

Construction

Base..... Cast Iron
Stand..... Cast Iron
Paint/Finish..... Epoxy

Other Specifications:

Country of Origin Taiwan
Warranty 1 Year
Approximate Assembly & Setup Time 1 Hour
Serial Number Location ID Label
ISO 9001 Factory Yes

Features:

Belt Arm Can Be Fully Tilted
Auxiliary Arbor Accepts Buffing Wheels, Sanding Drums, or Flap Wheels
Rubber Drive Roller