



MACHINE DATA SHEET

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

MODEL G3155 8" X 20" SURFACE GRINDER

Product Dimensions:

Weight..... 1620 lbs.
Length/Width/Height..... 43 x 66 x 64 in.
Foot Print (Length/Width)..... 26-1/4 x 26-3/4 in.

Shipping Dimensions:

Type..... Wood Crate
Content..... Machine
Weight..... 1898 lbs.
Length/Width/Height..... 44 x 54 x 75 in.

Electrical:

Switch..... On/Off
Switch Voltage..... 220V
Cord Length..... 8 in.
Cord Gauge..... 14 gauge
Minimum Circuit Size..... 30 amps
Plug Included..... No
Phase Converter..... G5844

Motors:

Main

Type..... TEFC Capacitor Start Induction
Horsepower..... 2 HP
Voltage..... 220V
Prewired..... 220V
Phase..... Three
Amps..... 6.8A
Speed..... 3450 RPM
Cycle..... 60 Hz
Number Of Speeds..... 1
Bearings..... Shielded, Permanently Lubricated

Main Specifications:

Operation Info

Max. Dist Wheel To Table.....	13-7/8 in.
Max. Distance Table To Spindle Center.....	17 in.
Longitudinal Travel.....	23-1/8 in.
Cross Travel.....	9-1/8 in.
Spindle Dia.....	1-1/4 in.
Spindle Speed.....	3450 RPM
Max. Grinding Length.....	21-1/2 in.
Max. Grinding Width.....	10 in.
Grinding Wheel Bore.....	1-1/4 in.
Grinding Wheel Diameter.....	8 in.
Grinding Wheel Width.....	3/4 in.
Downfeed Range.....	0.0001 - 0.0002 in.
Vertical Handwheel Graduation.....	0.0002 in.
Vertical Handwheel Revolution.....	0.05 in.
Crossfeed Handwheel Graduation.....	0.0005 in.
Crossfeed Handwheel Revolution.....	0.1 in.
Crossfeed of Saddle Range.....	10 in.

Table Info

Table Size Length.....	19-3/4 in.
Table Size Width.....	8 in.
Floor To Table Height.....	38-1/2 in.
T Slot Size Width.....	1/2 in.
T Slot Size Height.....	1 in.
Stud Size.....	1/2 in.
Head Size.....	7/8 in.

Magnetic Chuck Info

Magnetic Chuck Size Length.....	15-3/4 in.
Magnetic Chuck Size Width.....	7-7/8 in.

Construction

Table Const.....	Cast Iron
Body Const.....	Cast Iron
Base Const.....	Cast Iron
Spindle Bearing Type.....	Shielded and Permanently Lubricated
Paint.....	Epoxy

Other

Column Size Width.....	9-1/4 in.
Column Size Length.....	12-3/4 in.
Coolant Tank Width.....	11 in.
Coolant Tank Length.....	19-1/2 in.
Coolant Tank Height.....	9-7/8 in.
Coolant Tank Capacity.....	9.17 GAL
Mobile Base.....	G7315Z

Other Specifications:

Country Of Origin	China
Warranty	1 Year
Serial Number Location	ID Label

Features:

- Flood Coolant System
- Column Dial
- Cross Feed Dial
- Cast Iron Cabinet
- One Shot Lubrication
- Power Indicator Lights
- Work Light
- Ball Bearing Longitudinal Slide
- Splash Guard

Accessories Included:

- 24 Grit Grinding Wheel
- Dressing Diamond with Mount
- Grinding Stone Balance Kit
- Leveling Pads
- Tool Box with Wrenches