



MACHINE DATA SHEET

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

MODEL G0567 SURFACE GRINDER 10" X 20"

Product Dimensions:

Weight..... 4125 lbs.
Length/Width/Height..... 65 x 59-7/8 x 75-5/8 in.
Foot Print (Length/Width)..... N/A x N/A

Shipping Dimensions:

Type..... Wood Crate
Content..... Machine
Weight..... 4334 lbs.
Length/Width/Height..... 67 x 80 x 85 in.

Electrical:

Switch..... On/Off
Switch Voltage..... 220V
Plug Included..... No
Phase Converter..... G5845

Motors:

Spindle

Type..... TEFC Capacitor Start Induction
Horsepower..... 3 HP
Voltage..... 220/440V
Prewired..... 220V
Phase..... Three
Amps..... 8/5A
Speed..... 3450 RPM
Cycle..... 50 Hz
Number Of Speeds..... 1
Bearings..... Shielded, Permanently Lubricated

Hydraulic

Horsepower..... 2 HP
Voltage..... 220V
Prewired..... 220V
Phase..... Three
Amps..... 7A
Speed..... 1420 RPM
Cycle..... 60 Hz
Number Of Speeds..... 1
Bearings..... Shielded, Permanently Lubricated

Crossfeed

Horsepower..... 1/8 HP
Voltage..... 220V
Prewired..... 220V
Phase..... Three
Amps..... 0.5A
Cycle..... 60 Hz
Number Of Speeds..... 1
Bearings..... Shielded, Permanently Lubricated

Coolant

Horsepower.....	1/8 HP
Voltage.....	220V
Prewired.....	220V
Phase.....	Three
Amps.....	0.5A
Cycle.....	60 Hz
Number Of Speeds.....	1
Bearings.....	Shielded, Permanently Lubricated

Main Specifications:

Operation Info

Max. Dist Wheel To Table.....	15 in.
Max. Distance Table To Spindle Center.....	21-1/16 in.
Longitudinal Travel.....	22-5/8 in.
Cross Travel.....	11 in.
Spindle Dia.....	1-1/4 in.
Spindle Speed.....	3450 RPM
Max. Grinding Length.....	21-1/2 in.
Max. Grinding Width.....	10 in.
Table Speed.....	200 - 1000 in/min
Grinding Wheel Bore.....	1-1/4 in.
Grinding Wheel Diameter.....	8 in.
Grinding Wheel Width.....	1 in.
Downfeed Range.....	0.0001 - 0.001 in.
Vertical Handwheel Graduation.....	0.0005 in.
Vertical Handwheel Revolution.....	0.1 in.
Crossfeed Handwheel Graduation.....	0.001 in.
Crossfeed Handwheel Revolution.....	0.2 in.
Crossfeed of Saddle Range.....	11 in.

Table Info

Table Size Length.....	20 in.
Table Size Width.....	10 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.....	20 in.
Magnetic Chuck Size Width.....	10 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.....	17-3/4 in.
Coolant Tank Length.....	24-3/4 in.
Coolant Tank Height.....	12 in.
Hydraulic Tank Capacity.....	13.55 GAL

Other Specifications:

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

Features:

- Flood Coolant System
- Column Dial
- Cross Feed Dial
- Massive Cast Iron Construction
- Independent Hydraulic System
- Conveniently Placed Control Panel
- Halogen Work Light

Accessories Included:

- 2 Piece T-Bolt Set
- Adjustable Spanner Wrench
- Double Spanner Wrench
- Magnetic Chuck
- Stone Balancing Kit
- Tool Box
- Wheel Dressing Device