

Product Brochure For G218

## Manual Surface Grinder - SG-820

530 x 220mm Table Travel



**Back In Stock Soon**

Ex GST	Inc GST
<b>\$6,590.00</b>	<b>\$7,249.00</b>

ORDER CODE:	G218
MODEL:	SG-820
AD5 Controller:	~
Magnetic Chuck Size (mm):	400 x 200
Longitudinal Table Traverse - Maximum (mm):	530
Cross Table Traverse - Maximum (mm):	220
Table Bed Size (mm):	480 x 200
Spindle To Table - Maximum (mm):	490
Wheel Diameter (mm):	200
Vertical Increment Graduations (mm):	0.01
Vertical Graduations Per Revolution (mm/rev):	1.25
Cross Increment Graduations (mm):	0.02
Cross Graduations Per Revolution (mm/rev):	2.5
Spindle Motor (kW / hp):	1.1 / 1.5
Voltage / Amperage (V / amp):	415
Nett Weight (kg):	800



### Description

The SG-820 is an excellent surface grinder for grinding precision parts in hardened or annealed ferrous metals. It features heavy duty cast iron construction, quiet running precision spindle, ball bearing longitudinal slide, coolant system and more.

### Features

- Quality castings and Precision Japanese P4 ball bearing supporting the spindle
- Coolant system with nozzle and flow control valve
- Cast iron machine body and stand for maximum rigidity and smooth operation
- Vertical dial graduations 0.01mm
- Cross travel graduations 0.02mm
- Manual one shot lubrication pump
- Wheel balancing stand and arbor
- 400 x 200mm Magnetic Chuck
- Diamond wheel dresser
- Halogen work light

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**Specific Features**



Control Panel



Manual Table Feed Hand Wheel



Table Feed Stops



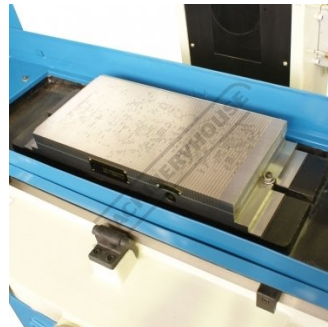
Height Upper Limit Guide



Cross Travel Handle 0.02mm Graduations



Vertical Travel Dial 0.01mm Graduations



Magnetic Chuck 400 x 200mm



One Shot Oil Lubrication



Electrical Cabinet with Stop Switch



Flexible Halogen Work Light



Wheel Coolant Nozzel



Coolant Pump & Tank



Lifting Point

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**Recommended Accessories**

C300  
Magnetic Chuck

C302  
Magnetic Chuck

C306  
Magnetic Chuck

C308  
Magnetic Chuck

