

Product Brochure For G220

## SG-820H - Hydraulic Surface Grinder

530 x 220mm Table Travel

**Ex GST**                      **Inc GST**  
**\$10,990.00**      **\$12,089.00**



ORDER CODE:	G220
MODEL:	SG-820H
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):	450
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):	750



### Description

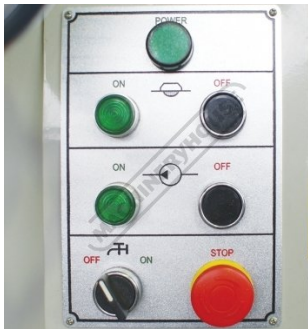
The SG-820H is an excellent surface grinder for grinding precision parts in hardened or annealed ferrous metals. It features heavy duty cast iron construction, quiet running precision spindle, ball bearing longitudinal slide, coolant system and more.

### Features

- Hydraulic longitudinal table travel
- 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



Table Feed Stop System



Hydraulic Feed Control



Upper Limit Guide



Cross travel Handle 0.02mm graduations



Vertical dial 0.01mm graduations



Magnetic Chuck 200 x 400mm



One Shot Oil Lubrication



Hydraulic Unit & Coolant Tank



Coolant Nozzel



Halogen Work Light



Electrical Box with Stop Switch



Cross Slide Covers



Controls



Lifting Point



Head

**Recommended Accessories**

C300  
Magnetic Chuck

C302  
Magnetic Chuck

C306  
Magnetic Chuck

C308  
Magnetic Chuck

