

HIGH PRECISION  
**SURFACE GRINDERS**

FASHIONABLE



Delivering Quality, Value & Service  
Since 1990

**ISG-2A-820-HD**



IMPACT

## SPECIFICATIONS

MODEL	PARAMETER	UOM	ISG-2A-820-HD
Machining Range	Grinding length x width	mm	500 x 200
	Grinding Height under wheel	mm	200
	Working surface	mm	500 x 200
Table	Max. longitudinal movement	mm	525
	Max. cross movement	mm	212
	Max. Magnetic Table Travel	mm	450 x 200
Longitudinal Movement	Max. Table Speed	m/min	1-25
Cross Movement	Auto cross feed at each Table reversal	mm/stroke	0.2- 6
	Manual feed rate / turn	mm	5
	Min. Cross feed graduation	mm	0.01
Vertical Movement	Manual feed rate / turn	mm	1
	Min. Vertical feed graduation	mm	0.002
	Power Elevation	mm/min	100
Grinding Wheel	Diameter x thickness x bore	mm	180x13x31.75
	speed	rpm	2800
Motors	Grinding spindle	HP	1 HP
	Vertical up down	HP	0.5HP
	Cross feed	HP	0.5HP
	Coolant pump	HP	0.12
Hydraulic System	Working pressure	Kg/cm <sup>2</sup>	6-8
	Power of Hydraulic Pump Motor	HP	2 HP
	Tank Capacity	Liters	80