

HIGH PRECISION  
**SURFACE GRINDERS**  
FASHIONABLE

**NC series**  
**SADDLE TYPE**  
**GRINDER**



IMPACT

## SPECIFICATIONS

MODEL	PARAMETER	Unit	ISG-2X-NC-1224
Machining Range	Grinding length x width(max)	mm	300 x 600
	Distance between table & spindle center (Max)	mm	500
	Working surface	mm	300 x 600
	Weight carrying capacity of table (max)	Kg	500
Table	Max. longitudinal movement	mm	625
	Max. cross movement	mm	312
	T-slots (number x width)	mm	2x12
Longitudinal Movement	Max. Table Speed	m/min	3-25
Cross Movement	Cross feed per stroke at each reversal	mm	0 to 2.0
	MPG	mm	Handwheel graduation x 1, 0.001mm x 10, 0.01mm x 100, 0.1mm
	Rapid Speed	mm/min	1000mm/min
Vertical Movement	Min. Setting Unit	mm	0.001mm
	MPG	mm	Handwheel graduation 0.001 mm x 1, 0.001mm x 10, 0.001mm x 100
	Rapid Speed	mm/min	750mm/min
Grinding Wheel	Diameter x thickness x bore	mm	350x40x127
	Speed	RPM	1400
Motors	Grinding spindle	HP	2
	Vertical up down		SERVO
	Cross feed		SERVO
	Coolant pump	HP	0.12
Hydraulic System	Working pressure	Kg/cm <sup>2</sup>	15KG
	Power of Hydraulic Pump Motor	HP	2 HP
	Tank Capacity	Liters	100