

HIGH PRECISION
SURFACE GRINDERS

FASHIONABLE



Delivering Quality, Value & Service
Since 1990

ISG-2X-2040-NC



IMPACT

SPECIFICATIONS

MODEL	PARAMETER	Unit	ISG-2X-2040-NC
Machining Range	Grinding length x width(max)	mm	1000x500
	Distance between table & spindle center (Max)	mm	500
	Working surface	mm	1000 x 500
	Weight carrying capacity of table (max)	Kg	400-600
Table	Max. longitudinal movement	mm	1050
	Max. cross movement	mm	555
	Table-slots (number x width)	mm	2x14
Longitudinal Movement	Max. Table Speed	m/min	5-25
Cross Movement	Cross feed/stroke	mm/stroke	1~10
	Cross rapid transverse	mm	500
	Least count of hand wheel	mm	0.01
Vertical Movement	Least movement in Vertical Axis	mm	0.001
	Least count of hand wheel	mm	0.002
	Vertical rapid feed rate	mm/min	100
Grinding Wheel	Diameter x thickness x bore	mm	350x50x127
	Speed max	RPM	1000~3000
Motors	Grinding spindle	HP	10
	Vertical up down	HP	SERVO
	Cross feed	HP	0.75
	Coolant pump	HP	0.12
Hydraulic System	Working pressure	Kg/cm ²	25KG
	Power of Hydraulic Pump Motor	HP	5
	Tank Capacity	Liters	300