

Bridge type Internal Grinding Machine

General Specification

Capacity	Units	BIG-150	BIG-350
* Maximum job clamping od	mm	150	350
* Grinding bore I.d	mm	10 to 130	130 to 330
* Maximum grinding Length	mm	80	160

Work Head			
* Spindle motor power	Hp/Rpm	1 / 1440	2/700
* maximum swivel	Deg.	35	55
* motion Transmission	Throught Timing Belt`		
* Cartrige Spindle	Optional		

Id Grinding Spindle			
* Dia 80 X 250 Spindle - IG - 200			
* Dia 120 X 250 Spindle - IG - 350			
* Spindle Motor Power	Hp/Rpm	3/2800	7.5/2800
* motion Transmission	Throught Flat Belt`		

Axis			
* Y Axis Servo motor	nm	7.5	9
* Ground ball screw	Dia x pitch	32X5	40X5
* Y Axis Minimum resolution	Micron	0.001	0.001
* X Axis table Hydraulically opreated by reputed cylinder			

Dresser			
* Maximum raduis	mm		200
* Dresser Hydraulically opreated			

- * Machine can be offred in two / three axis also
- * Controller CNC & PLC Version

Lubrication			
* Automatic centralized programmable lubrication system			

Floor plan			
* Space area (LXW Approx)	Foot	5 x 6	8 x 7
* Weight of machine	Kg	1600	3500

Elecrical			
* Total connected load	HP	5.75 HP	11.25 HP
* Supply voltage	3 PH 415 V AC 50 Hz		

* Design & Specification are subject tochange without notice
Machine in the photograph includes extra eccesories.

