

AN ISO 9001 : 2008 CERTIFIED COMPANY

CNC MACHINE



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LOW COST CNC FLAT BED SERIES

RADADIYA
INDUSTRIES

JAYSUKH PATEL
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CNC FLAT BED TURNING MACHINE

- IDEAL FOR CASTING & FORGING
- HIGHEST CUT UPTO 10 MM
- CAPACITY 300-800 MM
- ROUGH & TOUGH CNC MACHINE
- OPERATOR FRIENDLY CNC MACHINE



CNC TWIN SPINDLE TURNING MACHINE

- NON STOP PRODUCTION
- LINEAR TOOLING SYSTEM
- CAPACITY 100-300 MM
- ROUGH & TOUGH CNC MACHINE
- OPERATOR FRIENDLY CNC MACHINE



CNC DRILLING MACHINE

- 360° INDEXING DRILLING MACHINE
- IDEAL FOR PCD DRILLING
- CAPACITY 300-1000 MM
- ROUGH & TOUGH CNC MACHINE
- OPERATOR FRIENDLY CNC MACHINE



TECHNICAL SPECIFICATION

*ALL DIM. ARE IN MM

DESCRIPTION	CNC FLAT BED TURNING MACHINE			CNC TWIN SPINDLE TURNING MACHINE			CNC DRILLING MACHINE	
Particulars / Models	Ri300A	Ri300B	Ri500A	Ri100	Ri200	Ri250	Ri500	Ri800
Max.Swing Over Bed	450	450	650	300	300	350	350	500
Width Of Bed	380	380	455	380	380	380	380	380
Max.Length Of Workpiece	1100	1550	1400	1350	1350	1350	1065	1400
Max.Swing Over Slide	250	250	450				700	1000
Max.Turning Diameter	400	400	600	200	280	325		
X Travel	275	275	375	500	500	500	600	1000
Z Travel	450	900	700	150x150	150x150	150x150	400	500
Spindle Bore	52	52	75	52	52	52	40	60
power Chuck Size	250	250	315	100	150	200		
Spindle Motor Power	11KW	11KW	18KW	5KW	7.5KW	11KW	7.5KW	11KW
Controller	SIEMENS 808D	SIEMENS 808D	SIEMENS 808D	SIEMENS 808D	SIEMENS 808D	SIEMENS 808D	SIEMENS 808D	SIEMENS 808D
Servo Motor Power-X	4NM	4NM	7.7NM	4NM	4NM	4NM	4NM	10NM
Servo Motor Power-Z	7.7NM	7.7NM	7.7NM	4NM	4NM	4NM	7.7NM	7.7NM
Spindle Speed	75-1250r/min	75-1250r/min	75-1000r/min	75-2000r/min	75-1800r/min	75-1450r/min	75-1250r/min	75-1250r/min
Rapid Traverse X/Z	7/8m/min	7/8m/min	5/6m/min	7/8m/min	7/8m/min	7/8m/min		
Tooling Type	4 Station SQTP	4 Station SQTP	4 Station SQTP	3+3 Linear	3+3 Linear	3+3 Linear	As per Sleeve	As per Sleeve
Diameter of Tailstock Quill		70	70					
Travel of Tailstock Quill		100	100					
Taper of Tailstock Quill		M4	M4					
Lubrication System	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Indexing Drilling Table							360°	360°
Through Chuck Size							300	600
Net Weight	2200/2500Kg	2300/2600Kg	2800/3000Kg	2600/2800Kg	2600/2800kg	2600/2800kg	1500/1800Kg	2200/2500kg
Overall Dimensions LxWxH	2490x1400x1520mm	3050x1400x1520mm	3050x1475x1520mm	3350x1475x1520mm	3350x1475x1520mm	3350x1475x1520mm	2100x1400x2300mm	2000x1400x2600mm

Note : As Improvements are made time to time the specifications are subject to change without notice and are not binding on us. Pictures shown with optional accessories.



ADVANCED FEATURES

- Extra Heavy Duty Flat Bed CNC Machines.
- Highest Rigidity, Stability & Accuracy For Heavy Roughing
- Ideal For Casting & Forging's Direct Machining.
- Our Machines Can Take up to 10 mm Cut.
- Designed to provide flexibility, accuracy & high performance.
- Cost Effective Machining such as OD/ID Turning, Profile Turning, Facing, and Thread Cutting.

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RADADIYA INDUSTRIES CNC FLAT BED TURNING MACHINE MFG.

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