

### **HEAVY DUTY CNC ROTARY TABLES:**

The Rotary table models VRT series are designed for integrating with any CNC horizontal boring machine fitted with Siemens 840D controller having additional axis capacity or with an independent controller Siemens 802 D .The rotary table position can be continuously controlled in two axis one rotary ‘B’ axis and the another longitudinal ‘V’ axis. The rotary table bed made of grey cast iron grade 30 heavily ribbed.

The Rotary table movement is through a Double Pinion Gear Box driven by one or two Servo motors as required. The table and saddle guide ways are hydrostatic and can be hydraulically locked after indexing.



## CNC ROTARY TABLE FOR MACHINING CENTRES

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SPECIFICATION	UNIT	VRT 25 NC	VRT 40 NC	VRT 60 NC	VRT 80 NC	VRT 100 NC
Maximum Center Loading	Kg	25000	40000	60000	80000	100000
Standard Table Dimension	mm	2000×2000	2500×2500	3000×3000	3600×3600	4000×4000
Max.dia of circular track	mm	1550	1950	2450	3050	3450
T-Slots	mm	28	28	28	36	36
Positioning Resolution 'B' Axis	deg	0.001	0.001	0.001	0.001	0.001
Speed of Rotation 'B' Axis	RPM	0-2	0-2	0-1.66	0-1.66	0-1.66
Length of Travel 'V' Axis	mm	1500	1500	1500	1750	2000
Bed Width	mm	1600	2000	2500	3000	3500
Rapid Traverse 'V' Axis	mm/min	5000	5000	5000	5000	5000
Feed Rate of 'V' Axis	mm/min	1-5000	1-5000	1-5000	1-5000	1-5000
Torque of Axis Motors	Nm	36	50	50	75	75
Height of Table Above Floor	mm	1200	1400	1400	1500	1500
Weight of Rotary Table	Kg	16000	25000	36000	45000	60000