



Machine Tools

# NEW TPH VRNC 170

Rotary Tables (4th Axis) to suit KM80 VMC


£6,850

Stock No. 6520005354N

## VRNC-170B VRNC-210B VRNC-255B

### CNC ROTARY TABLE


- Worktable diameter 170, 210 and 255 mm.
- Motor is mounted at back.
- Employs high precision steel roller bearing.
- Exclusive dual lead worm drive.
- Air operated.



**VRNC-210B**



■ High precision GCR63 ROLLER BEARS



SPECIFICATIONS . . . . . Model	VRNC-170B	VRNC-210B	VRNC-255B	
Worktable diameter	Ø170	Ø210	Ø255	
Center height (Vertical)	135	160	160	
Center bore diameter	Ø35 H7	Ø45 H7	Ø45 H7	
T-t slot size	12 H7	12 H7	12 H7	
Guide block size	18 h7	18 h7	18 h7	
Number of worm Gear teeth	72	72	72	
Cumulative indexing accuracy	Max. 10"	Max. 20"	Max. 20"	
Repeatability	4"	4"	4"	
Clamp torque & Clamp method	Bore (Pneumatic pressure 5kg/cm <sup>2</sup> ) / Bore (Pneumatic pressure 5kg/cm <sup>2</sup> ) / Bore (Pneumatic pressure 5kg/cm <sup>2</sup> )			
Load capacity	Vertical	75kg	75kg	75kg
	Tall stack used	150kg	150kg	150kg
Allowable inertia force	4.9kg-cm-sec <sup>2</sup>	4.9kg-cm-sec <sup>2</sup>	4.9kg-cm-sec <sup>2</sup>	
Allowable turntable torque	15kg-m	15kg-m	15kg-m	
Net Weight (motor excluded)	62.5kg	76kg	77.5kg	
Servo motor (model as required)	FANUC MELDAS AC OS/α-3	FANUC MELDAS H4-ENT-E30 AC OS/α-3	FANUC MELDAS H4-ENT-E30 AC OS/α-3	
Speed reduction ratio	1/70	1/70	1/70	
Minimum input increment	0.001°	0.001°	0.001°	
Table rotation speed (Motor 3000r.p.m.)	33.3r.p.m.	33.3r.p.m.	33.3r.p.m.	

**CNC ROTARY TABLE**