



Machine Tools


## NEW TPH -

5th Axis Rotary Tables to suit KM Range of VMC's

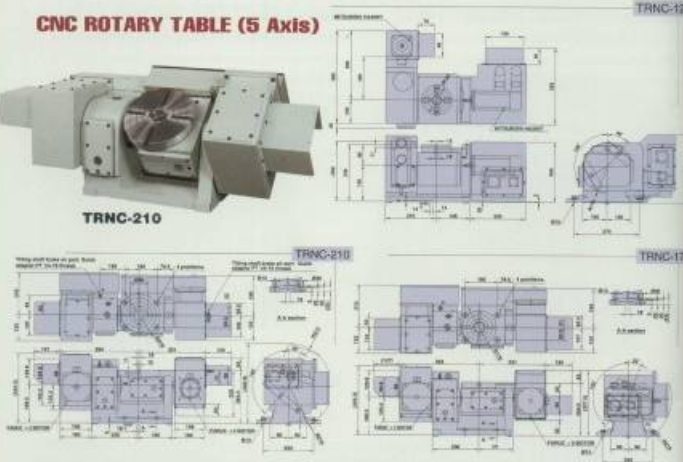
Stock No. 6520004485N

**TRNC-125/170/210** Pneumatic locking system

**CNC ROTARY TABLE (5 Axis)**



**TRNC-210**



**SPECIFICATIONS . . . Model**

	TRNC-125	TRNC-170	TRNC-210	
Workable diameter	Ø125 mm	Ø170 mm	Ø210 mm	
Table height (horizontal position)	236 mm	264.5 mm	264.5 mm	
Overall height (vertical position)	260 mm	388.5 mm	388.5 mm	
Table center height (vertical position)	150 mm	189.5 mm	199.5 mm	
Center bore diameter	Ø20H7 mm	Ø35H7 mm	Ø45H7 mm	
Spindle hole diameter	Ø25 mm	Ø35 mm	Ø45 mm	
Width of T-slot	12H7 mm	12H7 mm	12H7 mm	
Width of Guide-block	146 mm	186 mm	186 mm	
Servo motor (FANUC)	Rotary α M2/3200	Rotary α 3/3000	Rotary α 3/1000	
Servo motor (Mitsubishi)	Inclination HA-33NT	Inclination HA-33NC	Inclination HA-33NC	
Total speed reduction ratio	1/90	1/90	1/90	
Minimum input increment	0.001°	0.001°	0.001°	
Table rotation speed	33.3 r.p.m	33.3 r.p.m	33.3 r.p.m	
Load capacity	50 kg	50 kg	50 kg	
Load capacity (0° ~ 90° tilting angle)	25 kg	25 kg	25 kg	
Allowable turntable torque	8 kg.m	15 kg.m	15 kg.m	
Max. diameter of workpiece	125 mm	170 mm	210 mm	
Clamping torque (pneumatic pressure 5 kg/cm²)	8.5 kg.m	16 kg.m	16 kg.m	
Rotation axis	Indexing accuracy Repeatability	40° 4°	20° 4°	20° 4°
Inclination axis	Indexing accuracy Repeatability	60° 4°	60° 4°	60° 4°
Tilting axis	Tilting accuracy	-40° ~ +120°	-20° ~ +140°	-20° ~ +140°
Net weight	140 kg	150 kg	155 kg	

**CNC ROTARY TABLE**