



Machine Tools


NEW TPH -

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

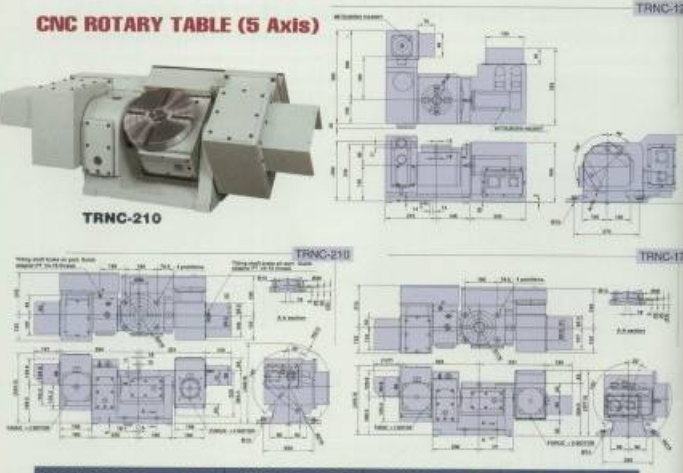
Stock No. 6520004485N

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 HA-33NT	Inclination α 3/2000 HA-33NC	Rotary α 3/1000 HA-33NC
Servo motor (Mitsubishi)	HA-33NT	HA-33NC	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
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	Indexing accuracy Repeatability	Indexing accuracy Repeatability
Inclination axis	Indexing accuracy Repeatability	Indexing accuracy Repeatability	Indexing accuracy Repeatability
Tilting accuracy	-40° ~ +120°	-20° ~ +140°	-20° ~ +140°
Net weight	140 kg	150 kg	155 kg

CNC ROTARY TABLE