



NCT-TN

CNC Multi Spindle Rotary Table

Motor driver with dual lead worm transmission

0.001 increment Continue type

Hydraulic clamping system (PHC booster available)

※ Full series can be horizontal and vertical position



Model		NCT-125R -T2/T3 ,T4	NCT-170R -T2 /T3	NCT-200R-T2	NCT-250R-T2
Table Diameter (mm)		ø125	ø170	ø200	ø250
Table Center Hole Diameter (mm)		ø40 ^{H7}	ø50	ø60 ^{H7}	ø50 ^{H7}
Table Center Through Hole Diameter (mm)		ø25	ø30	ø40	ø40
Multi-Table Center Distance (mm)		150	200	250	300
Horizontal Position Height (mm)		150	190	195	201
Center Height of Vertical Position (mm)		110	135	135	170
Table T-Slot Width (mm)		12 ^{H7}	12 ^{H7}	12 ^{H7}	12 ^{H7}
Standard guide block width (mm)		18 ^{h7}	18 ^{h7}	18 ^{h7}	18 ^{h7}
Hydraulic Pressure (kg/cm ²)		35 by Hyd.	35 by Hyd.	35 by Hyd.	35 by Hyd.
Minimum input increment (degree)		0.001°	0.001°	0.001°	0.001°
Total speed (Motor 2000rpm)	Rotation Speed (r.p.m.)	22.2	22.2	22.2	16.6
	Gear Ratio	1 / 90	1 / 90	1 / 90	1 / 120
Servo Motor (Optional)	FANUC	α iF4/ α iF8	α iF8	α iF8	α iF8
	MITSUBISHI	HF-54T/HF-104T	HF-104T	HF-104T	HF-104T
	SIEMENS	1FK7060 / 1FK7063	1FK7063	1FK7063	1FK7063
Rotation torque (kgf-m)		12	16	23	48
Indexing accuracy (accumulative) (sec)		60"	20"	20"	15"
Repetitive accuracy (sec)		± 2"	± 2"	± 2"	± 2"
Clamping Torque	F  (kgf)	800	1000	1300	1400
	F x L  (kgf-m)	17	24	30	50
	F x L  (kgf-m)	20	40	80	85
Load Capacity	0°  (kg)	100	150	200	250
	90°  (kg)	50	70	85	100
Weight	Net T2 / T3 / T4 (kg)	70 / 90 / 110	95 / 135	125	195

* We reserve the right to make changes arising from constant product development without advance notice.

* The list of fitting servomotor, please refer to page 43.

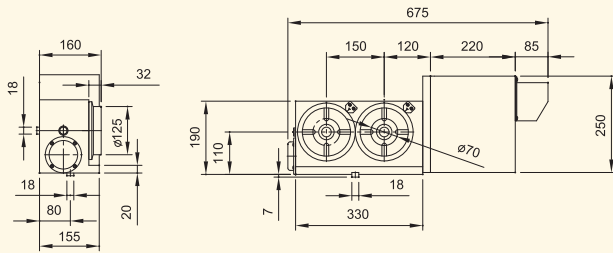
◎ Standard accessories

Block nuts	Hangers
◎	◎

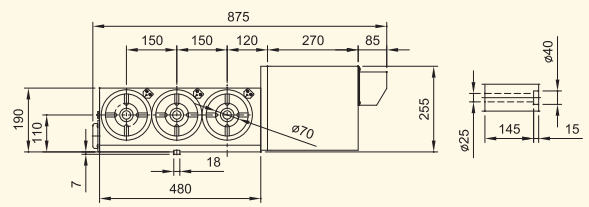
* Optional accessories

DNS controller	Tailstock		3-jaw chuck with sub plate	Encoder	PHC
	Taper	Support			
* (p.42)	* (p.38)	* (p.40)	* (p.46)	* (p.46)	* (p.46)

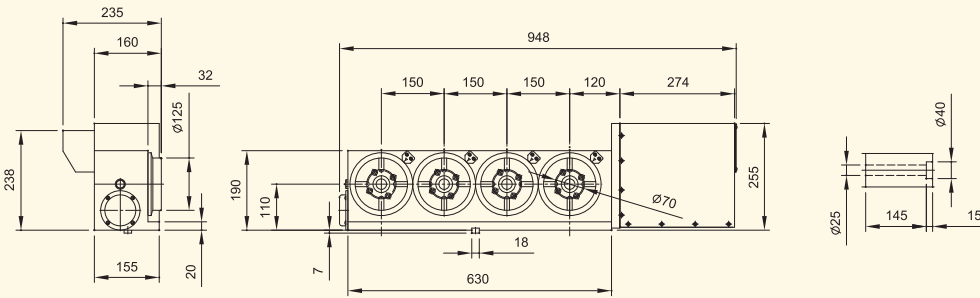
● NCT-125R-T2



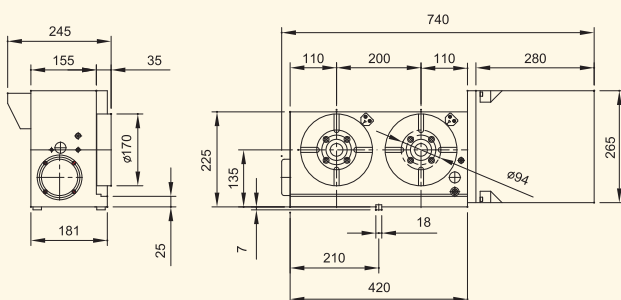
● NCT-125R-T3



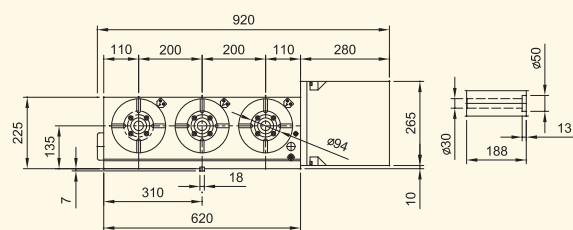
● NCT-125R-T4



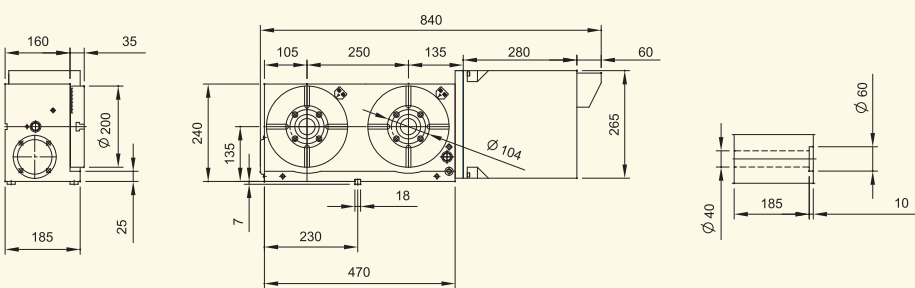
● NCT-170R-T2



● NCT-170R-T3



● NCT-200R-T2



● NCT-250R-T2

