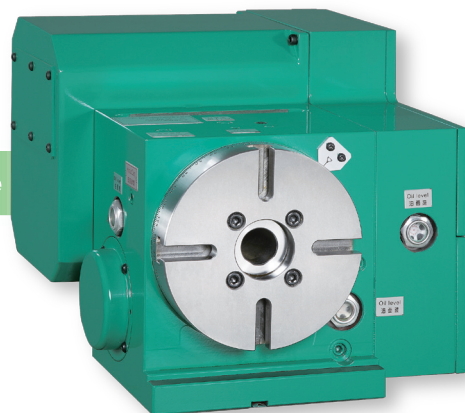




NCT-RB

CNC Rotary Table with motor mounted at back side

Motor driver with dual lead worm transmission
0.001 increment Continue type
Hydraulic clamping system (PHC booster available)



Model		NCT-125RB	NCT-170RB	NCT-200RB	NCT-250RB
Table Diameter	(mm)	ø125	ø170	ø200	ø250
Table Center Hole Diameter	(mm)	ø40 ^{H7}	ø50 ^{H7}	ø60 ^{H7}	ø50 ^{H7}
Table Center Through Hole Diameter	(mm)	ø25	ø30	ø40	ø40
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)	14 ^{H7}	14 ^{H7}	18 ^{H7}	22 ^{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 iF2	α iF4	α iF4	α iF8
	MITSUBISHI	HF-75T	HF-54T	HF-54T	HF-104T
	SIEMENS	1FK7042	1FK7060	1FK7060	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)	600	800	1000	1400
	F x L  (kgf-m)	15	17	24	50
	F x L  (kgf-m)	20	40	65	85
Load Capacity	0°  (kg)	100	150	200	250
	90°  (kg)	50	70	85	100
Weight	Net (kg)	38	60	75	110

* 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.

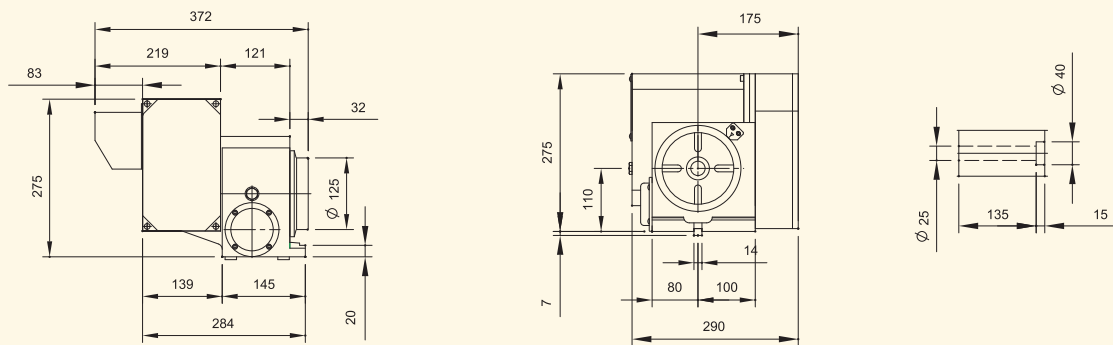
◎ Standard accessories

Block nuts	Hangers
◎	◎

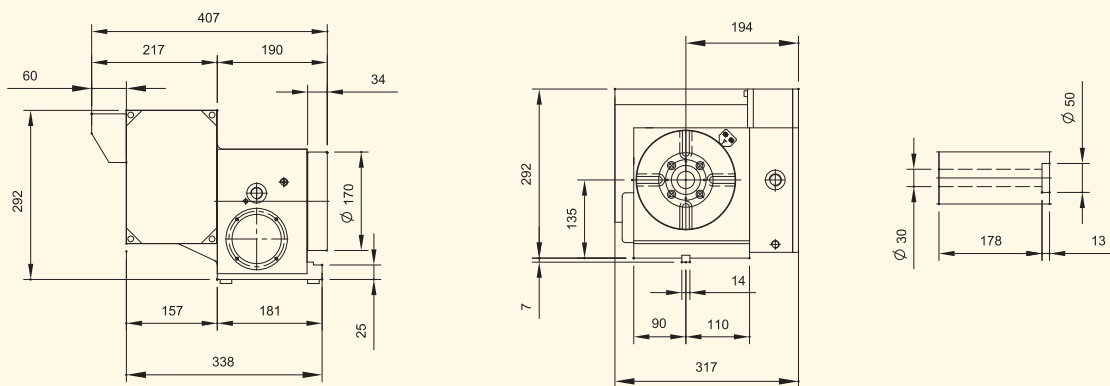
* Optional accessories

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)

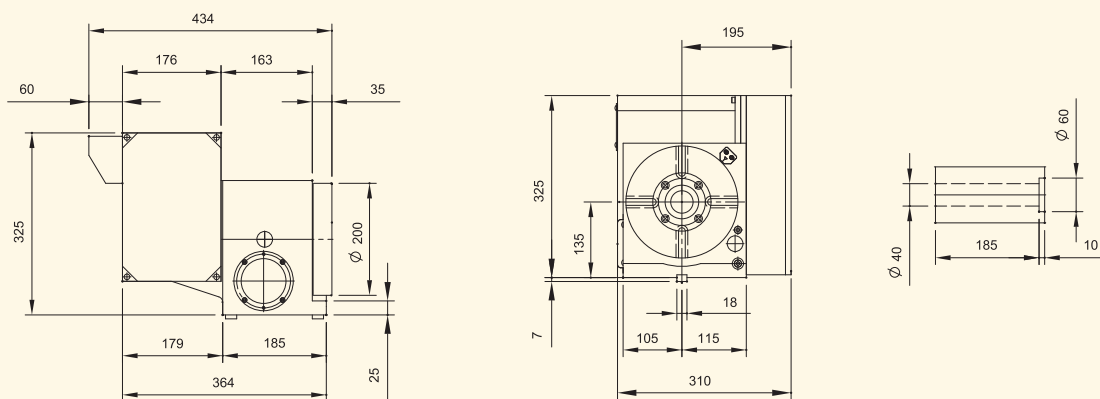
● NCT-125RB



● NCT-170RB



● NCT-200RB



● NCT-250RB

