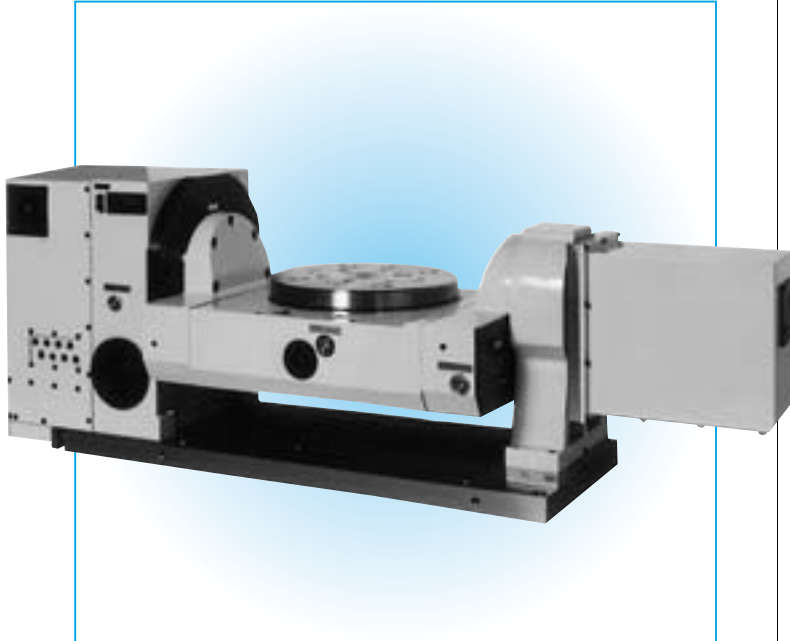


MDAT-ECT TYPE

ROTARY AXIS · TILTING AXIS

2 AXIS NC ROTARY TABLE



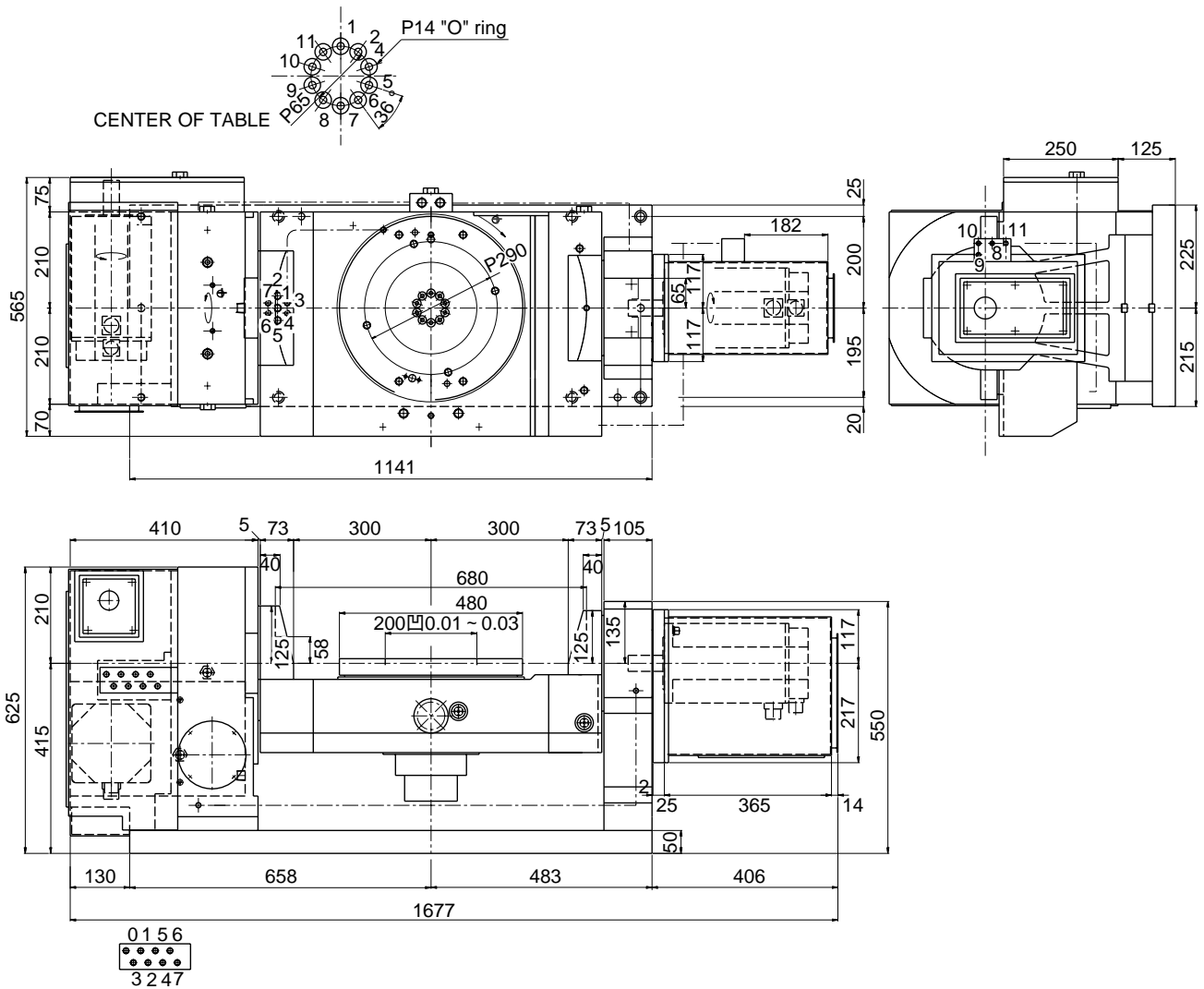
This tilting table has its table surface on center line of tilting axis in order to secure wider working areas when installed on machining center, and therefore larger work pieces can be applied for this table than before.

MDAT 403DS ECT

SPECIFICATION

ITEMS	MODEL	MDAT403DS ECT	
TABLE DIAMETER	mm	400	
TABLE HEIGHT IN HORIZONTAL	mm	425	
OVERALL HEIGHT AT 90 ° TILTED	mm	677	
CENTER HEIGHT AT 90 ° TILTED	mm	415	
THRU HOLE DIAMETER	mm		
WIDTH OF T-SLOT	mm(H8)		
WIDTH OF GUIDE BLOCK	mm(h7)		
PERMISSIBLE LOAD	kg	400	
MAX MACHINING FORCE	N-m	1470	
	kg-m	150	
WEIGHT	kg	1250	
		ROTARY AXIS	TILTING AXIS
GEAR RATIO		1/60	1/360
WHEEL GEAR		120	180
MAX. R.P.M	r.p.m.	28	4
MIN. INDEXING UNIT	degree	0.001	0.001
INDEXING ACCURACY	sec	12	60
REPEATABILITY	sec	±2	±3
CLAMPING FORCE	N-m	2156	3895
	kg-m	220	410
HYDRAULIC PRESSURE	M P a	4.9	4.9
	kg/cm ²	50	50
MOTOR(FANUC)		22/2000	22/2000

MDAT403DS ECT



This drawing with rotary joint(option).