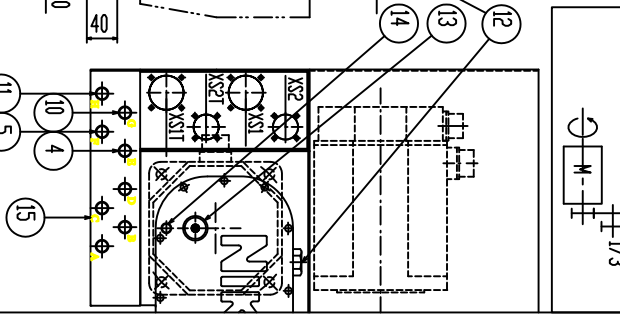


SPECIFICATIONS		ROTARY AXIS	
DIAMETER OF TABLE	φ550 mm	INDEXING ACCURACY	20 sec
DIAMETER OF SPINDLE HOLE	φ130 H7 mm	CLAMPING TORQUE	350 kgf·m
CENTER HEIGHT (90°)	380 mm	SERVO MOTOR	<b>PANUC AC Q12</b>
TABLE HEIGHT (0°)	518 mm	TOTAL REDUCTION RATIO	1/180
WIDTH OF T-SLOT	14 H7 mm	ROTATION SPEED	8.3 rpm
WIDTH OF GUIDE BLOCK	20 h7 mm	INERTIA AT MOTOR SHAFT	0.0056 kg·cm·sec <sup>2</sup>
TILT AXIS TRAVEL	-105° ~ +105°	TILT AXIS INDEXING ACCURACY	60 sec
MAX LOAD (0° ~ 30°)	500 kg	CLAMPING TORQUE	640 kgf·m
MAX LOAD (30° ~ 90°)	300 kg	SERVO MOTOR	<b>PANUC AC Q12</b>
CLAMPING METHOD	HYDRAULIC	TOTAL REDUCTION RATIO	1/360
MIN INCREMENT	0.001°	ROTATION SPEED	4.1 rpm
NET WEIGHT	950 kg	INERTIA AT MOTOR SHAFT	0.0053 kg·cm·sec <sup>2</sup>



ROTARY AXIS		TILT AXIS	
1 OIL FILLING PART FOR BODY (M20 Fine Thread gitch 20 mm)	4 HYDRAULIC HOSE CONNECTION (CLAMP) Rc3/8 Taper Pipe Thread	7 OIL FILLING PART FOR BODY	10 HYDRAULIC HOSE CONNECTION (CLAMP) Rc3/8 Taper Pipe Thread
2 SIGHT GLASS FOR BODY	5 (MOUNTING) Rc3/8 Taper Pipe Thread	8 SIGHT GLASS FOR BODY	11 HYDRAULIC HOSE CONNECTION (MOUNTING) Rc3/8 Taper Pipe Thread
3 OIL DRAIN PLUG FOR BODY	6	9 OIL DRAIN PLUG FOR BODY	12 M20 Fine Thread gitch 20 mm)
		13 SIGHT GLASS FOR GEAR CASE (TILT AXIS)	14 OIL DRAIN PLUG FOR GEAR CASE
		15 Rc3/8 Taper Pipe Thread 4 Places (A, B, C and D) (Input)	16 Rc3/8 Taper Pipe Thread 4 Places (A, B, C and D) (Output)

MODEL	SAH-550 FA
DATE	Nov/19/2000
SCALE	1/5
DESIGNED	Ted. Kurokawa (oshiba) to
CHECKED	SAH
DRAWN	SAH
DATE	10/4-4/01/90/0

TITLE	ROTARY TILT TABLE
COMP. NO.	SAH-550 FA
DATE	Nov/19/2000
SCALE	1/5
DESIGNED	Ted. Kurokawa (oshiba) to
CHECKED	SAH
DRAWN	SAH
DATE	10/4-4/01/90/0

NIKKEN KOSAKUSHO WORKS, LTD.