



CT-WS

Non- lifting Built-in Type Hydraulic coupling Gear Index Table

Motor driver with dual lead worm transmission,
Built-in 3pieces Hirth conpling for positioning and clamping
standard index number : 4, 6, 8, 12, 24 (one of them)
Indexing number : 2, 3, 5, 9 available by special order.
Hydraulic clamping system, hydraulic pressure=35Kg/cm²
Built-in type vertical and horizontal position .

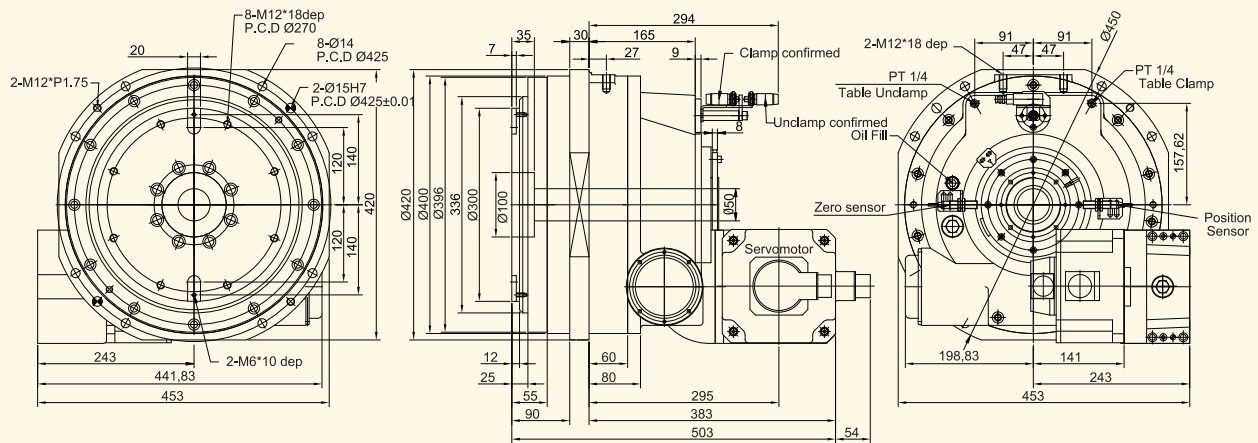


Model			CT-450WS	CT-600WS	
Table Diameter	(mm)		ø300	ø380	
Table fixed plate out diameter	(mm)		ø420	ø560	
Table Center Hole Diameter	(mm)		ø100 ^{H6}	ø110 ^{H6}	
Table Center Hole depth	(mm)		35	40	
Table Center Through Hole Diameter	(mm)		ø50	ø50	
Table Overall Height	(mm)		420	560	
Face of Guide block width	(mm)		20 ^{h7}	20 ^{h7}	
Center hole run out	(mm)		0.02	0.02	
Plate surface run out	(mm)		0.02	0.02	
Hydraulic Pressure	(kg/cm ²)		35 by Hyd.	35 by Hyd.	
Index number (standard)	(division)		4, 6, 8, 12, 24 (one of them)		
Index number (available)	(division)		2, 3, 5, 9 ... available by special order		
Rotationdirection			CW & CCW		
Indexing accuracy (accumulative)	(sec)		± 4"	± 4"	
Repetitive accuracy	(sec)		± 1"	± 1"	
Gear Ratio			1/120	1/180	
Max Rotation Speed (Servomotor 2000 rpm)	(rpm)		16.6	11.1	
MITSUBISHI Servomotor (Optional)			HC-SF202	HC-SF352	
Rotation torque	(kgf-m)		120	250	
Permissible instant inertia WR ²	(kg-m ²)		25	65	
Clamping Torque	F		(kgf) (N)	3970 38500	6448 63000
	F x L		(kg-m) (N-m)	1428 13990	1980 19400
	F x L		(kg-m) (N-m)	500 5390	840 8232
Load Capacity	0°		(kg)	700	1250
	90°		(kg)	280	500
Weight	Net	(kg)	220	350	

* 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.

CT-450WS



CT-600WS

