

MTR2-174

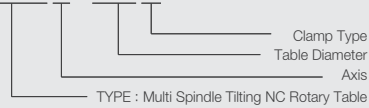
Controller type for Multi Spindle Tilting NC Rotary Table

- Multi Spindle Tilting Series
- High Precision, High Speed Systems
- Convenient JIG Design
- Extremely Rigid Body
- High Clamping power (Hydraulic)

MTR-SERIES



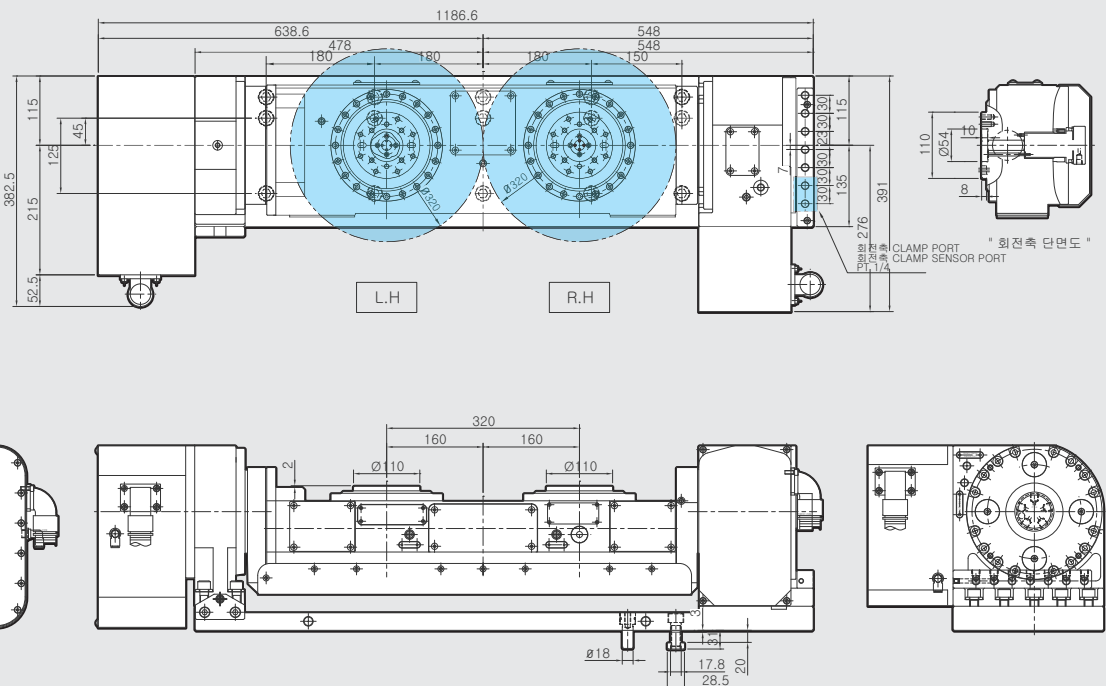
Model No. **MTR2-174**



Spindle Dia. [mm]	Center Height [mm]	Resister Dia.on Face Plate [mm]	Distance of Center [mm]	Clamp Method	Allowable Work Inertia [kgm ²]	Net Weight [kg]
Ø110	240	Ø54 (110)	Ø320	Hydraulic Max. 35bar	-	295
	Max. Spindle Speed [mm ⁻¹]	Gear Ratio [mm]	Repeatability Accuracy [sec]	Indexing Accuracy [sec]	Clamp Togue [N·m]	Servo Motor [FANUC]
Rotating Axis	25	1/120	4	40	600	SGMPS-15A2A6S
Tilting Axis	25	1/120	4	60	900	SGMPS-15A2A6S
Allowable Load					Allowable Cutting Torque [N·m]	Moment Of Tilting Weight W x L [kgf·m]
Horizontal [kg]	Vertical [kg]	F [kN]	F x L [N·m]	F x L [N·m]		
40, 40	40, 40	-	-	-	-	-

Tilting Range : -20° ~ +120°

MTR2-174



MTR2-204F

5th Axis for Multi Spindle Tilting NC Rotary Table



- Multi Spindle Tilting Series
- High Precision, High Speed Systems
- Convenient JIG Design
- Extremely Rigid Body
- High Clamping power (Hydraulic)

MTR-SERIES

Model No. **MTR2-204F**

Motor Maker
Clamp Type
Table Diameter
Axis

TYPE : Multi Spindle Tilting NC Rotary Table

* Servo Motor Brand

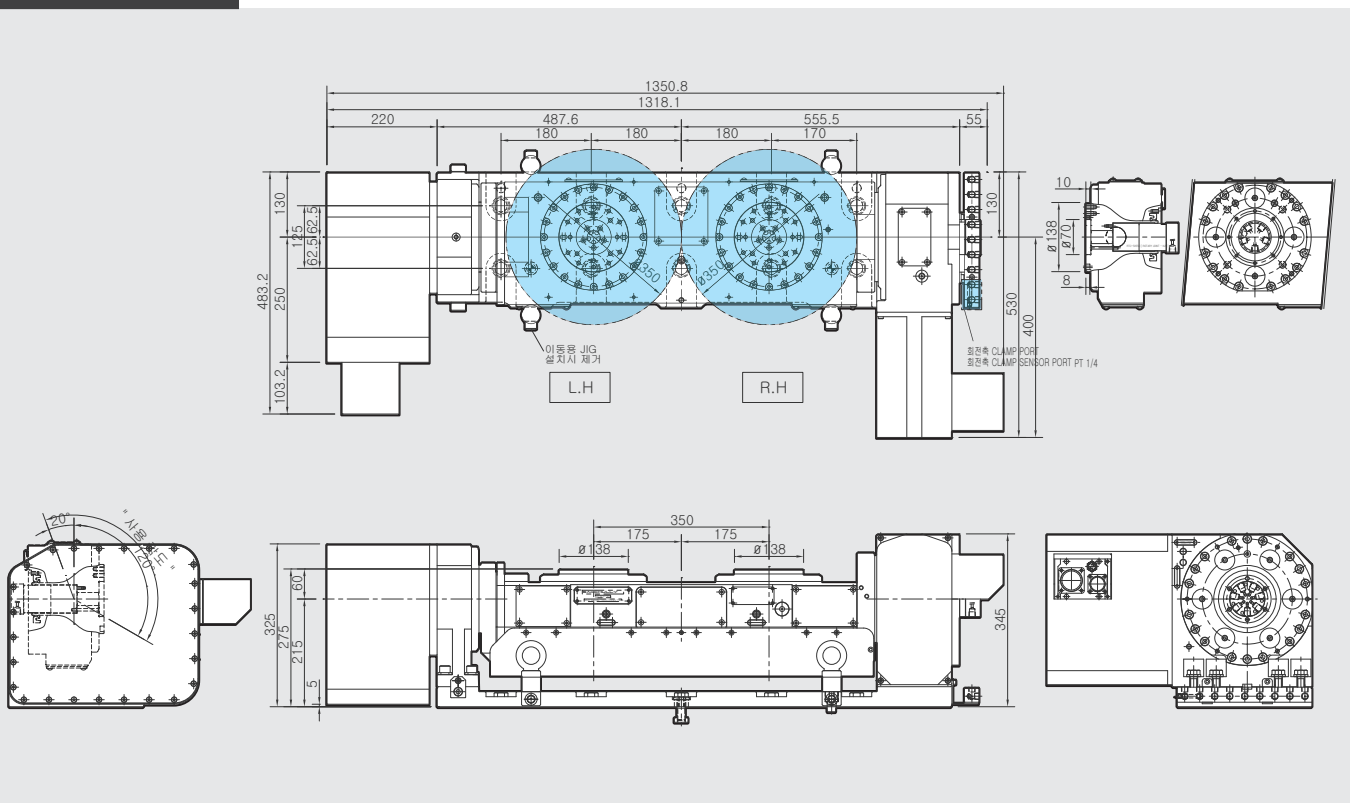
AC Servo Motor is ABSOLUTE Type

- F : FANUC
- S : SIEMENS
- M : MITSUBISHI
- P : PANASONIC
- Y : YASKAWA
- H : HEIDENHAIN
- L : LS MECAPION
- SY : SANYO
- FA : FAGOR
- O : OKUMA

Spindle Dia. [mm]	Center Height [mm]	Resister Dia. on Face Plate [mm]	Distance of Center [mm]	Clamp Method	Allowable Work Inertia [kgm ²]	Net Weight [kg]
Ø138	275	Ø70 (138)	Ø350	Hydraulic Max. -bar	-	360
	Max. Spindle Speed [mm ⁻¹]	Gear Ratio [mm]	Repeatability Accuracy [sec]	Indexing Accuracy [sec]	Clamp Togue [N-m]	Servo Motor [FANUC]
Rotating Axis	25	1/120	4	40	800	ciF4 / 4000
Tilting Axis	25	1/120	4	60	1400	ciF8 / 3000
Allowable Load					Allowable Cutting Torque [N-m]	Moment Of Tilting Weight W x L [kgf-m]
Horizontal [kg]	Vertical [kg]	F [kN]	F x L [N-m]	F x L [N-m]		
50, 50	50, 50	-	-	-	-	-

MTR2-204F

Tilting Range : -20° ~ +120°



NC Rotary Table

MTR2-254F

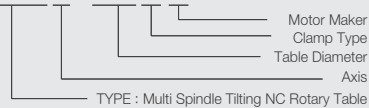
5th Axis for Multi Spindle Tilting NC Rotary Table

- Multi Spindle Tilting Series
- High Precision, High Speed Systems
- Convenient JIG Design
- Extremely Rigid Body
- High Clamping power (Hydraulic)

MTR-SERIES



Model No. **MTR2-254F**



* Servo Motor Brand

AC Servo Motor is ABSOLUTE Type

- F : FANUC
- S : SIEMENS
- M : MITSUBISHI
- P : PANASONIC
- Y : YASKAWA
- H : HEIDENHAIN
- L : LS MECAPION
- SY : SANYO
- FA : FAGOR
- O : OKUMA

Spindle Dia. [mm]	Center Height [mm]	Resister Dia. on Face Plate [mm]	Distance of Center [mm]	Clamp Method	Allowable Work Inertia [kgm ²]	Net Weight [kg]
Ø178	340	Ø100 (178)	Ø400	Hydraulic Max. 35bar	0.78	890
	Max. Spindle Speed [mm ⁻¹]	Gear Ratio [mm]	Repeatability Accuracy [sec]	Indexing Accuracy [sec]	Clamp Togue [N·m]	Servo Motor [FANUC]
Rotating Axis	33.3	1/120	4	40	900	ciF4 / 4000
Tilting Axis	25	1/120	4	60	1200	ciF8 / 3000
Allowable Load					Allowable Cutting Torque [N·m]	Moment Of Tilting Weight W x L [kgf·m]
Horizontal [kg]	Vertical [kg]	F [kN]	F x L [N·m]	F x L [N·m]	[N·m]	W x L [kgf·m]
100, 100	60, 60	12	1200	900	800	26

Tilting Range : -20° ~ +120°

MTR2-254

