

MDVi TYPE

Vertical Position



NC Rotary Table






- Most suitable for Scroll Machining or High Speed applications
- Using Zero-Backlash Worm Shaft

● MDVi 216

● MDVi 346

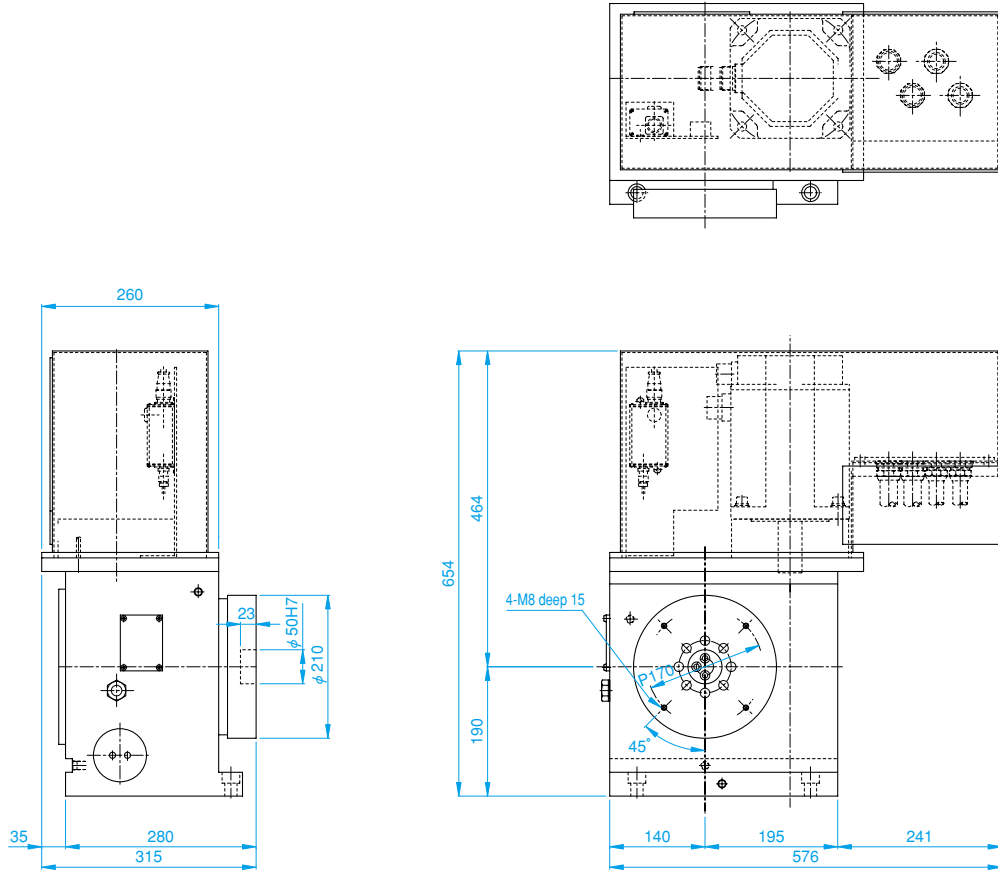
Note1: Rotary scale is attached to [i] model.
Note2: Option: Built-in rotary joint is possible.

Specifications

Item	Model	Unit	MDVi216	MDVi346
Table Diameter		mm	210	340
Vertical Center Height		mm	190	230
Horizontal Center Height		mm	****	****
Through Hole		mm	****	35
T Slot Width		mm	****	****
Guide Block Width		mm	****	****
Servo Motor (FANUC*)			α is22/4000	α is22/4000
Gear Ratio			1/12	1/12
Max. R.P.M		min ⁻¹	166.7	150
Motor R.P.M		min ⁻¹	2000	1800
Min. Indexing Unit		deg.	0.001	0.001
Indexing Accuracy		sec.	20	20
Repeatability		sec.	± 2	± 2
Clamping Torque		N-m	****	****
Clamping Pressure		Mpa	****	****
Permissible Machining Torque of Wheel		N-m	100	100
Weight		kg	200	320
Permissible Load		kg	****	****
		kg	100	120
Max. Machining Force at Clamping		N	****	****
		Nm	****	****
		Nm	****	****
Permissible Work Inertia		kg m ²	0.55	1.73

*Application for other motors, Melder, Yasukawa, Siemens etc.

● MDVi216



● MDVi346

