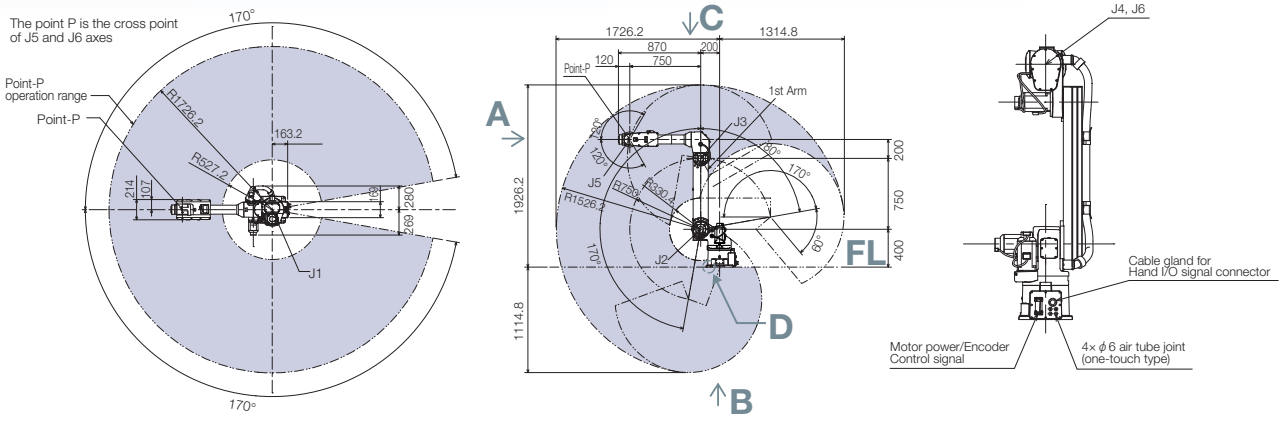
TVM1500

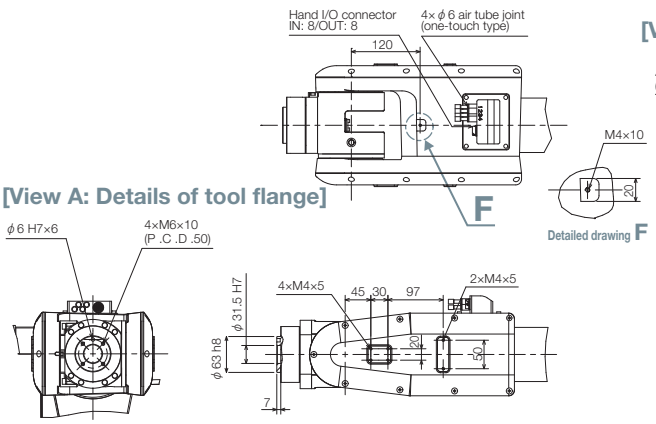
Models		TVM1500
Arm Length	Total	1,500 mm
	1st Arm	750 mm
	2nd Arm	750 mm
	Reach	1,726 mm
Working Envelope	Axis 1	±170°
	Axis 2	-80~+170°
	Axis 3	-60~+170°
	Axis 4	±190°
	Axis 5	±120°
	Axis 6	±360°
Maximum Speed	Axis 1	223°/s
	Axis 2	165°/s
	Axis 3	270°/s
	Axis 4	412°/s
	Axis 5	336°/s
	Axis 6	720°/s
	Composite	12.0 m/s
Maximum Load Mass		10 kg (rated : 5 kg)
Allowable moment of inertia *1	Axis 4	1.8 kg·m^2
	Axis 5	1.8 kg·m^2
	Axis 6	0.3 kg·m^2
Positioning repeatability *2	X-Y-Z	±0.05 mm
Hand wiring *3		8 inputs and 8 outputs
Hand pneumatic joint *4		ϕ6×4 pieces
Robot controller cable		5 m
Power Supply		6.9 kVA
Mass		131 kg
Connectable controller		TSL3200E

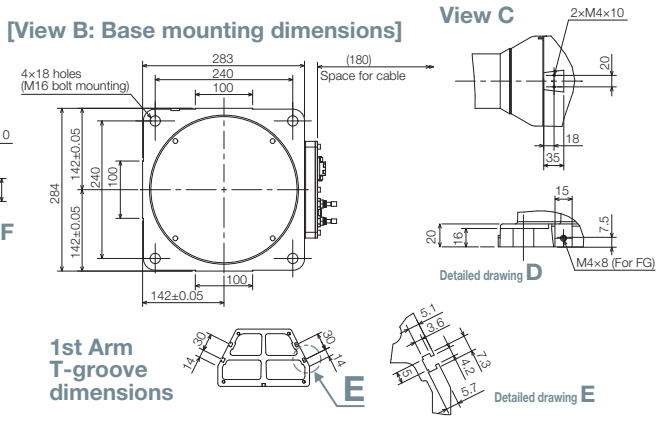
Please refer to pg.11 for more information on *1~*4

External view

External dimensions and operation range







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