

Arm Length (1 st arm +2 nd arm)		180mm
Working Envelope	Axis 1	+/-120 deg
	Axis 2	+/-140 deg
	Axis 3	120mm
	Axis 4	+/-360 deg
Maximum Speed	Axis 1	533 deg/s
	Axis 2	480 deg/s
	Axis 3	1013mm/s
	Axis 4	1186 deg/s
	Composite	2.6m/s
Standard Cycle Time		0.35 s(with 1kg load)
Maximum Payload Mass		2kg (4.4lbs)
Allowable Moment of Inertia		0.01kgm ²
Positioning Repeatability	X-Y	+/-0.01mm
	Z	+/-0.01mm
	Axis 4	+/-0.005 deg
Wiring / Pneumatic Piping for hand		5 inputs/ 4 outputs 4mm x 4 pcs.
Cable Length		3m (Option Max.10m)
Mass		9kg
Controller		TS1000
Option		Clean Grease for Z axis as standard