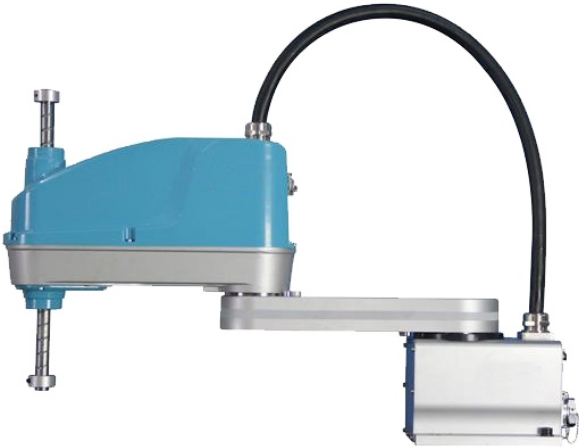


4-axis SCARA

TS6-600

Feature

- There are advanced driver control integrate system used for TS6-600 4-axis scara, High power density with a advanced algorithm to make robot easily program
The robot body build in Japan SANKYO ac servo motor and Japan SHIMPO gearbox keep the robot a long life when running



Specification

Model			TS6-600
Rated payload			2.0KG
Max. payload			5.0KG
Arm reach			600mm
Cycle time (2kg payload)			0.65s
Axis	X Axis	Arm reach	300mm
		Range	±125°
	Y Axis	Arm reach	300mm
		Range	±125°
	Z Axis	Travel	0-150mm
	R Axis	Range	±360°
Max. speed	X plus Y axis		7m/s
	Z axis		8.333m/s
	R axis		1500°/s
Reapatability	X plus Y axis		±0.03mm
	Z axis		±0.01mm
	R axis		±0.006°
User pipe			Φ6×2
R axis max. allowed inertia			0.045kg.m^2(within 5kg payload)
Envirioment	Temperature		5~40℃
	Humidity		10%~80(Non Condensing)
	Others		Indoor without direct sunlight, non corrosive inflammable and explosive gas.
Weight(without robot controller)			20kg

TS-600 scara range and mount size(unit:mm)

