

Model	STH500	
Payload	Rated	50kg
	Max	-
Arm Reach	1st + 2nd Robotic Arm	1200mm
	1st Robotic Arm	550mm
	2nd Robotic Arm	650mm
Position Repeatability	J1/J2	±0.05mm
	J3	±0.02mm
	J4	±0.005°
Protection Level	IP40	
Max Speed	J1/J2	10162mm/s
	J3	1000mm/s
	J4	720°/s
Max Operation Area	J1	±130°
	J2	±150°
	J3	400mm
	J4	±360°
Allowable Moment of Inertia of R Axis	Rated	-
	Max	4.35kg·m ²
Pressing Force of J3	300N	
Noise Level	L _{aeq} ≤85dB(A)	
Takt Time	0.98s	
Rated Power	3.8Kw	
User Wiring	RVV10*0.2	
User Piping	3*Φ6mm	
User Distribution	three phase AC380V -10%~+10%	
Applicable Environment	Temperature	0~45°C
	Humidity	10%~80%RH
Body Weight	170kg	
Control Cabinet	TRC3-A06	
Mounting Holes	230*200mm (4-Φ14mm)	
Installation Method	Countertop Installation	