

Model	STH100	
Payload	Rated	10kg
	Max	-
Arm Reach	1st + 2nd Robotic Arm	800/900/1000mm
	1st Robotic Arm	400/500/600mm
	2nd Robotic Arm	400mm
Position Repeatability	J1/J2	±0.02mm
	J3	±0.01mm
	J4	±0.01°
Protection Level	IP40	
Max Speed	J1/J2	11304/12089/12874mm/s
	J3	1000mm/s
	J4	720° /s
Max Operation Area	J1	±136°
	J2	±145°
	J3	200mm
	J4	±360°
Allowable Moment of Inertia of R Axis	Rated	0.02kg·m <sup>2</sup>
	Max	0.3kg·m <sup>2</sup>
Pressing Force of J3	200N	
Noise Level	L <sub>aeq</sub> ≤85dB(A)	
Takt Time	0.6s	
Rated Power	1.35Kw	
User Wiring	RVV10*0.2	
User Piping	3*Φ6mm	
User Distribution	single-phase AC220V -10%~+10%	
Applicable Environment	Temperature	0~45°C
	Humidity	10%~80%RH
Body Weight	46/48/50kg	
Control Cabinet	TRC4-A03	
Mounting Holes	198*195mm (4-Φ14mm)	
Installation Method	Countertop Installation	