

Model	STH030	
Payload	Rated	3kg
	Max	5kg
Arm Reach	1st + 2nd Robotic Arm	400/500/600mm
	1st Robotic Arm	150/250/350mm
	2nd Robotic Arm	250mm
Position Repeatability	J1/J2	±0.01mm
	J3	±0.01mm
	J4	±0.01°
Protection Level	IP40	
Max Speed	J1/J2	6280/7065/7850mm/s
	J3	1000mm/s
	J4	720° /s
Max Operation Area	J1	±130°
	J2	±138°
	J3	150mm
	J4	±360°
Allowable Moment of Inertia of R Axis	Rated	0.005kg·m ²
	Max	0.05kg·m ²
Pressing Force of J3	100N	
Noise Level	L _{aeq} ≤85dB(A)	
Takt Time	0.4s	
Rated Power	0.7Kw	
User Wiring	RVV10*0.2	
User Piping	3*Φ4mm	
User Distribution	single-phase AC220V -10%~+10%	
Applicable Environment	Temperature	0~45°C
	Humidity	10%~80%RH
Body Weight	16.8/17.9/19kg	
Control Cabinet	TRC4-A03	
Mounting Holes	184*130mm (4-Φ11mm)	
Installation Method	Countertop Installation	