

Model	TR180-3200P	
Rated Payload	180kg	
Arm Reach	3200mm	
Position Repeatability	±0.01mm	
Protection Level	IP54/IP65 (4 Axes Optional)	
Structural Form	Vertical Multi-jointed Series Structure	
DOF	4	
Max Speed	J1	105°/s
	J2	83°/s
	J3	129.5°/s
	J4	270°/s
	J5	/
	J6	/
Max Operation Area	J1	±185°
	J2	-42°~85°
	J3	-20°~110°
	J4	±360°
	J5	/
	J6	/
Wrist Allowable Torque	J4	/
	J5	/
	J6	/
Maximum Allowable Inertia of the Wrist	J4	82.3kgm ²
	J5	/
	J6	/
Rated Power	5.5kw	
User Wiring	RVV5*6	
User Piping	2*Φ8mm	
User Distribution	three-phase AC380V -10%~+10%	
Applicable Environment	Temperature	0~45°C
	Humidity	10%~80%RH
	Max Temperature Gradient	1.5°C/min
Body Weight	1193Kg	
Control Cabinet	TRC3-D06	
Installation Method	Floor-standing	