

Model	TR12-1430P	
Rated Payload	12kg	
Arm Reach	1435mm	
Position Repeatability	±0.08mm	
Protection Level	IP54	
Structural Form	Vertical Multi-jointed Series Structure	
DOF	4	
Max Speed	J1	210°/s
	J2	205°/s
	J3	185°/s
	J4	500°/s
	J5	/
	J6	/
Max Operation Area	J1	±175°
	J2	-35°~ 85°
	J3	-90°~ 70°
	J4	±360°
	J5	/
	J6	/
Wrist Allowable Torque	J4	/
	J5	/
	J6	/
Maximum Allowable Inertia of the Wrist	J4	1.3kgm ²
	J5	/
	J6	/
Rated Power	2.5kw	
User Wiring	RVV17*0.2	
User Piping	2*Φ8mm	
User Distribution	one phase AC220V -10%~+10%	
Applicable Environment	Temperature	0~45°C
	Humidity	10%~80%RH
	Max Temperature Gradient	1.5°C/min
Body Weight	175Kg	
Control Cabinet	TRC5-B06/TRC3-D06	
Installation Method	Floor-standing	