

Model	TR10-1450B/ARC	
Rated Payload	10kg	
Arm Reach	1455mm	
Position Repeatability	±0.05mm	
Protection Level	IP54	
Structural Form	Vertical Multi-jointed Series Structure	
DOF	6	
Max Speed	J1	198°/s
	J2	198°/s
	J3	210°/s
	J4	330°/s
	J5	450°/s
	J6	700°/s
Max Operation Area	J1	±170°
	J2	-92°~153°
	J3	-100°~75°
	J4	±190°
	J5	±130°
	J6	±360°
Wrist Allowable Torque	J4	20Nm
	J5	20Nm
	J6	11Nm
Maximum Allowable Inertia of the Wrist	J4	0.5kgm <sup>2</sup>
	J5	0.5kgm <sup>2</sup>
	J6	0.16kgm <sup>2</sup>
Rated Power	4.3kw	
User Wiring	RVV10*0.2	
User Piping	1*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	155Kg	
Control Cabinet	TRC5-B06	
Installation Method	Floor-standing	