

Model	TR30-1920B	
Rated Payload	30kg	
Arm Reach	1920mm	
Position Repeatability	±0.05mm	
Protection Level	IP54/IP67 (5&6 Axes Optional)	
Structural Form	Vertical Multi-jointed Series Structure	
DOF	6	
Max Speed	J1	186°/s
	J2	170°/s
	J3	200°/s
	J4	452°/s
	J5	330°/s
	J6	450°/s
Max Operation Area	J1	±160°
	J2	-80°~150°
	J3	-100°~80°
	J4	±150°
	J5	±110°
	J6	±360°
Wrist Allowable Torque	J4	62Nm
	J5	62Nm
	J6	35Nm
Maximum Allowable Inertia of the Wrist	J4	1.5kgm ²
	J5	1.5kgm ²
	J6	0.7kgm ²
Rated Power	5.2kw	
User Wiring	RVV10*0.2	
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	220Kg	
Control Cabinet	TRC5-B06	
Installation Method	Floor-standing	