

Model	TR210-2700B	
Rated Payload	210kg	
Arm Reach	2700mm	
Position Repeatability	±0.01mm	
Protection Level	IP54/IP65 (5&6 Axes Optional)	
Structural Form	Vertical Multi-jointed Series Structure	
DOF	6	
Max Speed	J1	114°/s
	J2	83°/s
	J3	95°/s
	J4	180°/s
	J5	165°/s
	J6	219°/s
Max Operation Area	J1	±185°
	J2	-50°~ 85°
	J3	-180°~ 70°
	J4	±360°
	J5	±125°
	J6	±360°
Wrist Allowable Torque	J4	1360Nm
	J5	1360Nm
	J6	735Nm
Maximum Allowable Inertia of the Wrist	J4	147kgm ²
	J5	147kgm ²
	J6	82kgm ²
Rated Power	8.5kw	
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	1300Kg	
Control Cabinet	TRC3-D06	
Installation Method	Floor-standing	