



FANUC ROBOTICS P-50

2Ri Robotics carries a wide selection of high-quality used robots, in stock and ready for shipment. Each component has undergone extensive reconditioning and passed rigorous testing to guarantee years of service and dependability

P-50 Specifications

Items		
Configuration	6-axis vertically articulated	
Axes	6	
Payload - wrist (kg)	up to 7.5	
Outer Arm Payload ^(A) (kg)	up to 5	
Reach (mm)	1039	
Static Repeatability (mm)	±1	
Motion range (degrees)	J1	±137.5
	J2	±136
	J3	±147
	J4	±54.0
	J5	±54.0
	J6	±54.0
Motion speed (degrees/sec.)	J1	160
	J2	160
	J3	160
	J4	460
	J5	460
	J6	600
Coating speed (mm/sec.)	1500	
Drive Type	Electric AC servo motor	
Position Encoders	Absolute pulse coders	
Mechanical brakes	Axes 2, 3, (1, 4, 5 & 6 optional)	
Mechanical weight (kg)	254 (robot arm only)	
Mounting method	Floor, Wall ^(B) , Invert	
Installation environment		
Ambient temperature °C	0 to 45	
Humidity	20-95% RH No condensation	
Vibration (m/s ²)	Less than 0.5 G	
Certification	FM Class I, II, III/Div. I, Group A, B, C, D, E, F, G	

