



## FANUC ROBOTICS P-50i

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-50i Specifications

Items		
Configuration		6-axis vertically articulated
Axes		6
Payload - wrist (kg)		up to 7.5
Outer Arm Payload <sup>(A)</sup> (kg)		up to 5
Reach (mm)		1360
Static Repeatability (mm)		±2
Motion range (degrees)	J1	±137.5
	J2	±135
	J3	±147
	J4	
	J5	±540
	J6	
Motion speed (degrees/s)	J1	160
	J2	160
	J3	160
	J4	460
	J5	480
	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)		249 (robot arm only)
Mounting method		Floor, Wall <sup>(B)</sup> , Invert
Installation environment		
Ambient temperature °C		0 to 45
Humidity		20-95% RH No condensation
Vibration (m/s <sup>2</sup> )		Less than 0.5 G
Certification		FM Class I, II, III/Div. I, Group A, B, C, D, E, F, G

