



FANUC ROBOTICS P-145

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-145 Specifications

Items		
Configuration	6-axis vertically articulated	
Axes	6	
Payload - wrist (kg)	7.5 (at 300 mm offset)	
Outer Arm Payload (kg)	10 mounted on back of FRP	
Reach (mm)	1524	
Static repeatability (mm)	±0.5	
Motion range (degrees)	J1	195
	J2	140
	J3	120
	J4	±540
	J5	±540
	J6	±540
Motion speed (degrees/s)	J1	103
	J2	140
	J3	125
	J4	395
	J5	545
	J6	666
Painting speed (mm/sec.)	1500	
Drive Type	Electric AC servo motor	
Position Encoders	Absolute pulse coders	
Mechanical brakes	Axes 2, 3, (4 & 5 optional)	
Mechanical weight (kg)	500 (robot arm only)	
Mounting method	Upright	
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, II Group C, D, E, F, G	

