



FANUC ROBOTICS S-500iB

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



S-500iB Specifications

Items		
Configuration	articulated	
Axes	6	
Payload - wrist (kg)	15	
Reach (mm)	2757	
Static Repeatability (mm)	±0.15	
Motion range (degrees)	J1	320
	J2	180
	J3	178
	J4	480
	J5	240
	J6	900
Motion speed (degrees/s)	J1	170
	J2	170
	J3	200
	J4	335
	J5	360
	J6	600
Wrist moment (kgf-m)	J4	3.3
	J5	3.3
	J6	2
Wrist inertia (kgf-cm-s ²)	J4	7.4
	J5	7.4
	J6	2.7
Sealing speed (mm/s)	2000	
Integrated Process Equipment	Available	
Drive Type	AC servo	
Position Encoders	Absolute	
Mechanical brakes	All axis	
Mechanical weight (kg)	610	
Mounting method	Floor, upside-down (wall & angle mount)	
Installation environment		
Ambient temperature °C	0 to 45	
Humidity	Normally: 75% or less Short term (within a month): 95% or less No condensation	
Noise	70 db or less	

