



## FANUC ROBOTICS S-500

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-500 Specifications

Items		Range	Speed
Motion range and speed	Axis 1	300°	90°/sec.
	Axis 2	160°	90°/sec.
	Axis 3	160°	320°/sec.
	Axis 4	480°	320°/sec.
	Axis 5	240°	320°/sec.
	Axis 6	900°	320°/sec.
Moments	Axis 1	2.0 kgf • cm	
	Axis 2	3.0 kgf • cm	
	Axis 3	3.0 kgf • cm	
Load inertia	Axis 1	2.2 kgf • cm • sec <sup>2</sup>	
	Axis 2	6.2 kgf • cm • sec <sup>2</sup>	
	Axis 3	6.2 kgf • cm • sec <sup>2</sup>	
Repeatability		±0.25mm(±0.010")	
Max. load capacity		15kg (33 lbs)	
Mounting method		Floor/ceiling/angle	
Mechanical brakes		All axes	
Mechanical weight		900 kg (1985 lbs)	

