



## S-700 Specifications

# FANUC ROBOTICS S-700

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

Items	Range	Speed	
Motion range and speed	Axis 1	300°	120°/sec.
	Axis 2	180°	105°/sec.
	Axis 3	390°	105°/sec.
	Axis 4	380°	180°/sec.
	Axis 5	240°	180°/sec.
	Axis 6	390°	240°/sec.
Moments	Axis 4	15 kg · m	
	Axis 5	11 kg · m	
	Axis 6	8 kg · m	
Load inertia	Axis 4	76.5 kg · cm · s <sup>2</sup>	
	Axis 5	41.2 kg · cm · s <sup>2</sup>	
	Axis 6	21.5 kg · cm · s <sup>2</sup>	
Repeatability	±0.2mm (±0.008")		
Max. load capacity	30kg (66 lbs)		
Mounting method	Upright/inverted		
Mechanical brakes	All axes		
Mechanical weight	500kg (1103 lbs)		

