

Motoman UP6 XRC2001 Robot System

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The Motoman UP6 is a high-speed, compact robot that requires minimal installation space. Offering superior performance for welding and non-welding applications, its thin base and arm design allows for close placement for piece holding fixtures to improve part accessibility.

The UP6 XRC features collision avoidance that allows for two or three robots to work in conjunction with each other for increased productivity. The UP6 XRC offers the widest work envelope in its class with a 1,373 mm reach and is compatible with a XRC2001 controller.

This Motoman UP6 robot is only offered as a used robot now, but that does not mean you sacrifice quality. RobotWorld puts every used robot through an extensive reconditioning process, restoring it to like-new condition. Therefore, you get the same benefits, but at a much lower cost!

Robot Specifications		Robot Motion Speed		Robot Motion Range	
Axes:	6	J1	140 °/s (2.44 rad/s)	J1	±170°
Payload:	6.00kg	J2	160 °/s (2.79 rad/s)	J2	+155° - 90°
H-Reach:	1373.00mm	J3	170 °/s (2.97 rad/s)	J3	+190° - 170°
Repeatability:	±0.0800mm	J4	335 °/s (5.85 rad/s)	J4	±180°
Robot Mass:	130.00kg	J5	335 °/s (5.85 rad/s)	J5	+225° - 45°
Structure:	Articulated	J6	500 °/s (8.73 rad/s)	J6	±360°
Mounting:	Floor				

Contact your Northline sales representative for all of your repair needs.