

Motoman UP200



The Motoman UP200 is a fast, flexible, and powerful industrial automation robot. The UP200 robot offers minimal footprint and superior performance in both spot welding and heavy payload handling applications. With a 2,446 mm reach and the large payload of 200 kg, the Motoman UP200 XRC can achieve unmatched flexibility. The work envelope extends behind the body, allowing tools to be placed at the back and providing easy access to weld guns for maintenance.

For more information about the Motoman UP200, contact a Robotworx representative today at 740-251-4312.

Robot Information

Robot Specifications

Axes:..... 6
 Payload:..... 200 kg
 H-Reach:..... 2446 mm
 Repeatability: ±0.2 mm
 Robot Mass: 1350 kg
 Structure: Articulated
 Mounting: Floor

Robot Motion Speed

S-Axis.....95 °/s (1.66 rad/s)
 L-Axis.....85 °/s (1.48 rad/s)
 U-Axis.....95 °/s (1.66 rad/s)
 R-Axis.....115 °/s (2.01 rad/s)
 B-Axis.....110 °/s (1.92 rad/s)
 T-Axis.....190 °/s (3.32 rad/s)

Robot Motion Range

S-Axis.....±180°
 L-Axis.....+76° - 60°
 U-Axis.....+240° - 130°
 R-Axis.....±360°
 B-Axis.....±125°
 T-Axis.....±360°

Robot Controllers

XRC >

Robot Applications

Fiberglass Cutting > Pick and Place >
 Machine Tending > Spot Welding >
 Meat Processing Automation >