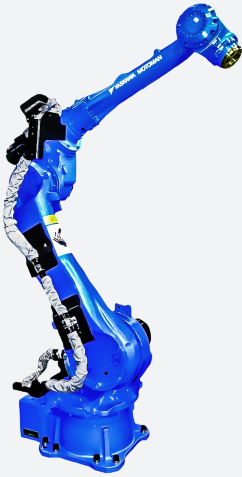


Motoman MH50 II



The Motoman MH50 II series robots are fast and flexible. With the ability to perform a variety of applications ranging from material handling to coating, the Motoman MH50 II six axis robot is a great addition to your work place. The MH50 II series are designed with a longer reach, which can eliminate the need for an external track. They can be placed very close to work pieces and equipment, reducing floor space requirements.

The Motoman MH50 II robots come equipped with the advanced DX200 controller which can program up to eight robots at once! It has built in collision avoidance and a faster Ethernet communication. The high wrist ratings allow the robot to handle a greater handing capacity.

**For more information about the Motoman MH50 II,
contact a Robotworx representative today at 740-251-4312.**

Robot Information

Robot Specifications

Axes:..... 6
 Payload:..... 50 kg
 H-Reach:..... 2061 mm
 Repeatability:±0.07 mm
 Robot Mass: 550 kg
 Structure: Articulated
 Mounting: Floor

Robot Motion Speed

S-Axis.....180 °/s (3.14 rad/s)
 L-Axis.....178 °/s (3.11 rad/s)
 U-Axis.....178 °/s (3.11 rad/s)
 R-Axis.....250 °/s (4.36 rad/s)
 B-Axis.....250 °/s (4.36 rad/s)
 T-Axis.....360 °/s (6.28 rad/s)

Robot Motion Range

S-Axis.....±180°
 L-Axis.....+135° - 90°
 U-Axis.....+251° - 170°
 R-Axis.....±360°
 B-Axis.....±125°
 T-Axis.....±360°

Robot Controllers

DX200 >

Robot Applications

- 3D Laser Vision >
- Appliance Automation >
- Coating >
- Cutting >
- Dispensing >
- Machine Tending >
- Material Handling >
- Press Tending >