

Motoman MH6



The Motoman MH6 is a high speed robot arm that needs minimal installation space. A variety of applications can easily be handled by this six-axis robot arm that offers exceptional repeatability. There are two versions of the MH6 available. Both arms have a 6 kg payload and can be programmed through the Motoman DX100 controller.

Two performance-enhancing features of the MH6 DX100 are the wide work envelope and built-in collision avoidance. This compact arm can be placed to the workpieces due to the small interference radius. The DX100 controller allows for control of up to 8 robots or 72 axes. A color screen Windows CE pendant makes programming fast and easy. Fast processing speeds allow for smooth motions and maximum productivity. The Motoman MH6 can also be paired with the DXM100 controller.

**For more information about the Motoman MH6,
contact a Robotworx representative today at 740-251-4312.**

Robot Information

Robot Specifications

Axes:..... 6
 Payload:..... 6 kg
 H-Reach:..... 1422 mm
 Repeatability:±0.08 mm
 Robot Mass: 130 kg
 Structure: Articulated
 Mounting: Floor, Inverted, Angle

Robot Motion Speed

S-Axis.....220 °/s (3.84 rad/s)
 L-Axis.....200 °/s (3.49 rad/s)
 U-Axis.....220 °/s (3.84 rad/s)
 R-Axis.....410 °/s (7.16 rad/s)
 B-Axis.....410 °/s (7.16 rad/s)
 T-Axis.....610 °/s (10.65 rad/s)

Robot Motion Range

S-Axis.....±170°
 L-Axis.....+155° - 90°
 U-Axis.....+250° - 175°
 R-Axis.....±180°
 B-Axis.....+225° - 45°
 T-Axis.....±360°

Robot Controllers

DX100 >
 DXM100 >

Robot Applications

Arc Welding > Machine Tending >
 Assembly > Material Handling >
 Dispensing > Packaging >
 Injection Molding >