

Motoman MH24-10



The 6-axis MH24-10 is a powerful (10 kg payload), high-speed robot that has very fast axis speeds and acceleration, all of which helps to reduce cycle times and increase output. It maintains a small footprint with its slim, yet contoured, arm design and extended reach of 2,010 mm. The reach and slim arm of the MH24-10 is ideal for agriculture, construction machinery, or automotive frames as it can access tight spots very easily.

Cable protection is taken care of with the hollow upper arm as a 50 mm clearance through axes 4-6 encloses the cable to help protect it from wear, interference, or snagging. This design of the MH24-10 also helps to simplify programming, allows for mounting on the backside of the upper arm, and ultimately is ideal for high-density workcells that will include many other robots working close together.

For more information about the Motoman MH24-10,
contact a Robotworx representative today at 740-251-4312.

Robot Information

Robot Specifications

Axes:..... 6
 Payload:..... 10 kg
 H-Reach:..... 2010 mm
 Repeatability:±0.08 mm
 Robot Mass: 280 kg
 Structure: Articulated
 Mounting: Floor, Inverted, Angle

Robot Motion Speed

S-Axis.....197 °/s (3.44 rad/s)
 L-Axis.....190 °/s (3.32 rad/s)
 U-Axis.....210 °/s (3.67 rad/s)
 R-Axis.....410 °/s (7.16 rad/s)
 B-Axis.....410 °/s (7.16 rad/s)
 T-Axis.....620 °/s (10.82 rad/s)

Robot Motion Range

S-Axis.....±180°
 L-Axis.....+155° - 105°
 U-Axis.....+250° - 170°
 R-Axis.....±200°
 B-Axis.....±135°
 T-Axis.....±455°

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 Dispensing >

Machine Tending >
 Material Handling >