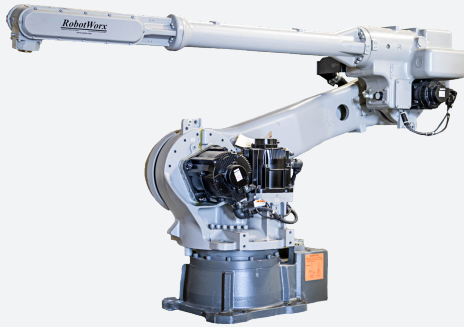


Motoman MH50



The high-speed Motoman MH50 is equipped with a long reach to easily handle large parts up to 50 kg. Optimized specifications improve robot performance for handling and cutting applications. The wide work envelope of the Motoman MH50 DX100 allows it to easily be integrated into a variety of situations.

The Motoman MH50 offers an extremely flexible design, which improves the overall versatility of the model. This robot is able to perform just about any robot application, including material handling, welding, coating, painting, dispensing, material removal, and cutting applications. This versatility is due, in part, to the enhanced wrist moment and inertia, which improves the motion of the robot during operation.

For more information about the Motoman MH50,
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, Inverted, Angle

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

DX100 >

Robot Applications

Coating >

Dispensing >

Fiberglass Cutting >

Material Handling >

Plasma Cutting >