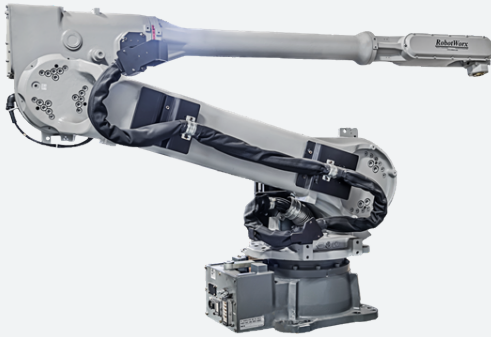


## Motoman MH50-20



The Motoman MH50-20 is a material handling robot with the flexibility to handle other applications, including arc welding and cutting. The used Motoman MH50-20 is also available and includes the RobotWorx Value Package. All used MH50-20 robots have undergone an intense refurbishment process, bringing them back to like-new condition.

Available with the DX100 controller, the new and used MH50-20 DX100 is a long-reach robot arm that offers high performance at fast speeds. This arm features a wide work envelope and a small interference zone for maximum flexibility in installations.

For more information about the Motoman MH50-20,  
contact a Robotworx representative today at 740-251-4312.

### Robot Information

#### Robot Specifications

Axes:..... 6  
Payload:..... 20 kg  
H-Reach:..... 3106 mm  
Repeatability:±0.15 mm  
Robot Mass: 495 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.....400 °/s (6.98 rad/s)  
B-Axis.....400 °/s (6.98 rad/s)  
T-Axis.....600 °/s (10.47 rad/s)

#### Robot Motion Range

S-Axis.....±180°  
L-Axis.....+135° - 90°  
U-Axis.....+251° - 160°  
R-Axis.....±190°  
B-Axis.....+230° - 50°  
T-Axis.....±360°

#### Robot Controllers

DX100 >

#### Robot Applications

Arc Welding >

Coating >

Dispensing >

Fiberglass Cutting >

Machine Tending >

Material Handling >

Material Removal >