

## Motoman MH80



The Motoman MH80 industrial robot makes material handling, palletizing, and cutting applications easier than before. The MH80 material handling robot runs on DX100 controls and performs these industrial applications seamlessly. With the ability to palletize boxes and cases of different sizes, the MH80 DX100 industrial robot saves hundreds of hours and thousands of dollars.

Whether you purchase a new or used robot, the flexibility of the MH80 is hard to beat. Not only can it perform a variety of different applications, but it can also be mounted to the floor, a wall, or the ceiling. This model from the MH series also has a higher wrist rating, which allows the MH80 better handling functionality while in operation.

For more information about the Motoman MH80,  
contact a Robotworx representative today at 740-251-4312.

### Robot Information

#### Robot Specifications

Axes:..... 6  
Payload:..... 80 kg  
H-Reach:..... 2061 mm  
Repeatability:±0.07 mm  
Robot Mass: 555 kg  
Structure: ..... Articulated  
Mounting: ..... Floor, Inverted, Angle

#### Robot Motion Speed

S-Axis.....170 °/s (2.97 rad/s)  
L-Axis.....140 °/s (2.44 rad/s)  
U-Axis.....160 °/s (2.79 rad/s)  
R-Axis.....230 °/s (4.01 rad/s)  
B-Axis.....230 °/s (4.01 rad/s)  
T-Axis.....350 °/s (6.11 rad/s)

#### Robot Motion Range

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

#### Robot Controllers

DX100 >

#### Robot Applications

Dispensing >      Material Removal >  
Fiberglass Cutting >      Packaging >  
Machine Loading/Tending >      Palletizing >  
Material Handling >      Part Transfer >