

## Motoman MH215



Yaskawa Motoman MH215 was developed as a large payload robot that not only excels at large product handling, but is also versatile enough for precision cutting and spot welding.

To cut costs even further, you may want to consider a used Motoman MH215. RobotWorx is proud to offer a variety of perfectly reconditioned robots, including the used MH215. All of the used Motoman MH215 robots have gone through an intense refurbishment process and include the RobotWorx Value Package.

The new and used material handling MH215 DX100 robot can also be used as a parts positioner or a conveyor. It has variants that cover the 165 kg, 185 kg, and 250 kg payload ranges. Available in the new Yaskawa blue, this robot is a welcomed addition to the factory floor.

**For more information about the Motoman MH215,  
contact a Robotworx representative today at 740-251-4312.**

### Robot Information

#### Robot Specifications

Axes:..... 6  
Payload:..... 215 kg  
H-Reach:..... 2912 mm  
Repeatability:±0.2 mm  
Robot Mass: 1140 kg  
Structure: ..... Articulated  
Mounting: ..... Floor

#### Robot Motion Speed

S-Axis.....100 °/s (1.75 rad/s)  
L-Axis.....90 °/s (1.57 rad/s)  
U-Axis.....97 °/s (1.69 rad/s)  
R-Axis.....120 °/s (2.09 rad/s)  
B-Axis.....120 °/s (2.09 rad/s)  
T-Axis.....190 °/s (3.32 rad/s)

#### Robot Motion Range

S-Axis.....±180°  
L-Axis.....+76° - 60°  
U-Axis.....+230° - 142.5°  
R-Axis.....±360°  
B-Axis.....±125°  
T-Axis.....±360°

#### Robot Controllers

DX100 >

#### Robot Applications

Appliance Automation >

Fiberglass Cutting >

Machine Loading >

Material Handling >

Part Transfer >

Press Tending >