

## Motoman HP6R



The Motoman HP6R is the shelf mount variation. The advantage to a shelf-mount robot is the ability to reach under and behind the robot body, greatly increasing the work area without increasing the robot size. The HP6R NX100 offers the same benefits as the standard Motoman HP6, but with a larger work envelope.

The used Motoman HP6R is also available at RobotWorx. All used HP6R robots have undergone RobotWorx' intense refurbishment process and include the RobotWorx Value Package. You will not be disappointed by the higher throughput and product quality after purchasing a new or used Motoman HP6R.

For more information about the Motoman HP6R,  
contact a Robotworx representative today at 740-251-4312.

## Robot Information

### Robot Specifications

Axes:..... 6  
Payload:..... 6 kg  
H-Reach:..... 1528 mm  
Repeatability:±0.08 mm  
Robot Mass: kg  
Structure: ..... Articulated  
Mounting: ..... Floor

### Robot Motion Speed

S-Axis.....150 °/s (2.62 rad/s)  
L-Axis.....160 °/s (2.79 rad/s)  
U-Axis.....170 °/s (2.97 rad/s)  
R-Axis.....340 °/s (5.93 rad/s)  
B-Axis.....340 °/s (5.93 rad/s)  
T-Axis.....520 °/s (9.08 rad/s)

### Robot Motion Range

S-Axis.....+150° - 100°  
L-Axis.....+100° - 120°  
U-Axis.....+210° - 205°  
R-Axis.....±180°  
B-Axis.....±135°  
T-Axis.....±360°

### Robot Controllers

NX100 Teach Pendant >

### Robot Applications

Dispensing >

Machine Tending >

Material Handling >