

Motoman HP6RS



The Motoman HP 6RS is the short-arm, shelf mount variation. The Motoman HP6RS NX100 robot allows a larger work area because it has the ability to reach under and behind the robot body.

RobotWorx experts also take pride in their refurbished robots to include the used Motoman HP6RS. The used HP6RS provides owners with the same benefits of a new one, as it has undergone a complete reconditioning process, bringing it back to like-new condition. Furthermore, any purchase of a used Motoman HP6RS includes the RobotWorx Value Package.

For more information about the Motoman HP6RS,
contact a Robotworx representative today at 740-251-4312.

Robot Information

Robot Specifications

Axes:..... **6**
Payload:..... **6 kg**
H-Reach:..... **1147 mm**
Repeatability: **±0.08 mm**
Robot Mass: **kg**
Structure: **Articulated**
Mounting: **Floor**

Robot Motion Speed

S-Axis.....**180 °/s (3.14 rad/s)**
L-Axis.....**220 °/s (3.84 rad/s)**
U-Axis.....**220 °/s (3.84 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.....**+135° - 120°**
L-Axis.....**+90° - 130°**
U-Axis.....**+94° - 185°**
R-Axis.....**±180°**
B-Axis.....**±135°**
T-Axis.....**±360°**

Robot Controllers

NX100 Teach Pendant >

Robot Applications

Dispensing >

Machine Tending >

Material Handling >