

Motoman HP6S



The Motoman HP6S is the short-arm industrial robot that is available at RobotWorx as new or used. The used Motoman HP6S has undergone an intense refurbishment process and will include the RobotWorx Value Package.

Featuring greater speed, the HP 6S NX100 is ideal for applications that require high-speed precision in a smaller workspace. Without compromising payload capacity, the HP6S performs with a 997 mm reach. The Motoman HP6S can also be paired with the NXM100 controller. You cannot go wrong with either a new or used Motoman HP6S!

For more information about the Motoman HP6S,
contact a Robotworx representative today at 740-251-4312.

Robot Information

Robot Specifications

Axes:..... 6
Payload:..... 6 kg
H-Reach:..... 997 mm
Repeatability:±0.08 mm
Robot Mass: 1147 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.....±170°
L-Axis.....+133° - 80°
U-Axis.....+165° - 130°
R-Axis.....±180°
B-Axis.....+225° - 45°
T-Axis.....±360°

Robot Controllers

NX100 >
NXM100 >

Robot Applications

Dispensing > Material Handling >
Machine Tending >