

Motoman HP5C



If you need a fast automation robot with a 5 kg payload, the Motoman HP5C should be a consideration. Requiring minimal installation space, the Motoman HP5C NXC100 is a compact, extra high-speed robot. This HP5C robot features a higher payload of 5 kg.

RobotWorx offers a wide range of used robots, including the used Motoman HP5C. The used HP5C includes the RobotWorx Value Package. It has also undergone an intense refurbishment process, bringing it back to mint condition.

The new and used HP5C NXC100 offers superior performance in small part applications such as assembly, dispensing, packaging, material handling, and machine tending. You won't be disappointed with either a new or used Motoman HP5C robot.

**For more information about the Motoman HP5C,
contact a Robotworx representative today at 740-251-4312.**

Robot Information

Robot Specifications

Axes:..... 6
 Payload:..... 5 kg
 H-Reach:..... 701 mm
 Repeatability:±0.03 mm
 Robot Mass: 47 kg
 Structure: Articulated
 Mounting: Floor, Inverted, Angle

Robot Motion Speed

S-Axis.....250 °/s (4.36 rad/s)
 L-Axis.....180 °/s (3.14 rad/s)
 U-Axis.....225 °/s (3.93 rad/s)
 R-Axis.....375 °/s (6.54 rad/s)
 B-Axis.....375 °/s (6.54 rad/s)
 T-Axis.....500 °/s (8.73 rad/s)

Robot Motion Range

S-Axis.....±170°
 L-Axis.....+150° - 45°
 U-Axis.....+210° - 152°
 R-Axis.....±190°
 B-Axis.....±125°
 T-Axis.....±360°

Robot Controllers

NXC100 >

Robot Applications

Dispensing >

Machine Loading >

Material Handling >