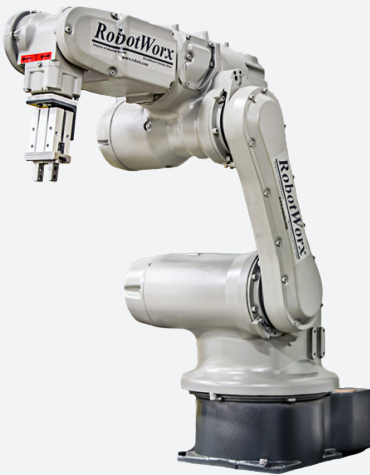


Motoman HP3C



The Motoman HP3C is a compact robot perfect for small part applications such as assembly, dispensing, packaging, and material handling. Offering the widest work envelope in its class, and high-speed performance the HP3C NX100 is an ideal robot for any automation floor.

With the versatility of floor, wall, and ceiling mounting, this robot's performance is able to be optimized in a variety of different ways by manufacturers. The HP3C by Motoman is able to yield spectacular production results with its speed and accuracy, while costing a minimal amount to the company initially, which keeps costs down and productivity up.

For more information about the Motoman HP3C,
contact a Robotworx representative today at 740-251-4312.

Robot Information

Robot Specifications

Axes:..... 6
 Payload:..... 3 kg
 H-Reach:..... 701 mm
 Repeatability: ±0.03 mm
 Robot Mass: 37 kg
 Structure: Articulated
 Mounting: Floor, Inverted, Angle

Robot Motion Speed

S-Axis.....210 °/s (3.67 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° - 142°
 R-Axis.....±190°
 B-Axis.....±125°
 T-Axis.....±360°

Robot Controllers

NX100 >

Robot Applications

- Dispensing >
- Injection Molding >
- Machine Loading >
- Machine Tending >
- Material Handling >
- Packaging >