

Motoman HP3XF



The Motoman HP3XF is an extra high-speed robot that requires minimal installation space. The S-Axis has a higher speed than the standard HP3 model. The HP3XF NX100 offers superior performance in small part applications such as assembly, dispensing, packaging, material handling, and machine tending.

RobotWorx also offers a variety of used robots, including the used Motoman HP3XF. The used HP3XF includes the RobotWorx Value Package and has undergone an intense reconditioning process by RobotWorx experts. Get your new or used motoman HP3XF, today!

For more information about the Motoman HP3XF,
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: 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

NX100 >

Robot Applications

Assembly >

Dispensing >

Packaging >