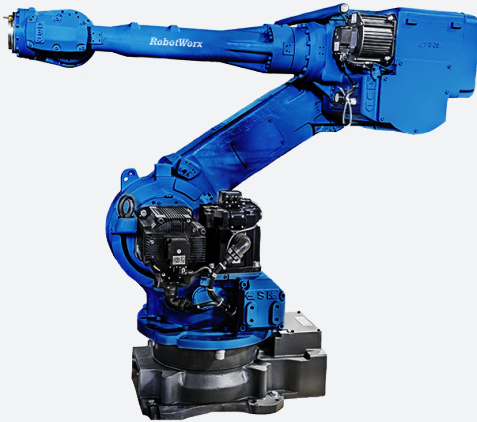


Motoman HP50



The Motoman HP50 is a sleek, high-speed robot that requires minimal installation space. It offers superior performance in machine tending, dispensing, handling and material removal applications.

The HP50 NX100 features a streamlined body that allows it to be placed close to machines for the loading and unloading of parts. The advanced Sigma motors provide smooth, swift motion on demand. The Motoman HP50 NX100 features the advanced, high-performance NX100 Controller.

For more information about the Motoman HP50, contact a Robotworx representative today at 740-251-4312.

Robot Information

Robot Specifications

Axes:..... 6
 Payload:..... 50 kg
 H-Reach:..... 2046 mm
 Repeatability:±0.07 mm
 Robot Mass: 550 kg
 Structure: Articulated
 Mounting: Floor

Robot Motion Speed

S-Axis.....170 °/s (2.97 rad/s)
 L-Axis.....170 °/s (2.97 rad/s)
 U-Axis.....170 °/s (2.97 rad/s)
 R-Axis.....250 °/s (4.36 rad/s)
 B-Axis.....250 °/s (4.36 rad/s)
 T-Axis.....350 °/s (6.11 rad/s)

Robot Motion Range

S-Axis.....±180°
 L-Axis.....+135° - 90°
 U-Axis.....+280° - 160°
 R-Axis.....±360°
 B-Axis.....±125°
 T-Axis.....±360°

Robot Controllers

NX100 >

Robot Applications

Bonding / Sealing > Foundry >
 Cutting > Laser Cutting >
 Dispensing > Machine Tending >
 Fiberglass Cutting > Material Handling >