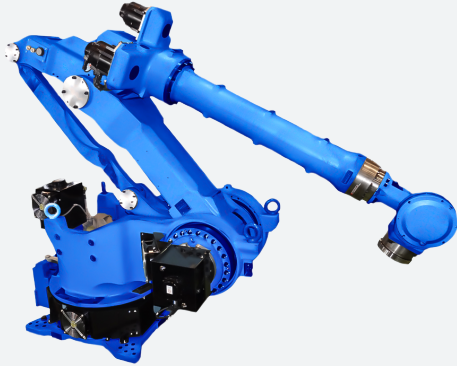


Motoman EPH130



Setting a new standard for speed with a large robot, the Motoman EPH130 robot is 22 percent quicker than the Motoman handling robot counterpart. Designed for press tending applications, the Motoman EPH130 NX100 robot can be used anywhere high performance handling is required. A shelf-mounted version is also available to allow more floor space in the shop. EPH130 robots feature the Motoman NX100 controller. A Windows CE programming pendant and INFORM III programming make the NX100 easy to use while its capability of controlling up to four robots at once help reduce the cost of integration.

For more information about the Motoman EPH130, contact a Robotworx representative today at 740-251-4312.

Robot Information

Robot Specifications

Axes:..... 6
 Payload:..... 130 kg
 H-Reach:..... 2651 mm
 Repeatability: ±0.2 mm
 Robot Mass: 1495 kg
 Structure: Articulated
 Mounting: Floor

Robot Motion Speed

S-Axis.....130 °/s (2.27 rad/s)
 L-Axis.....130 °/s (2.27 rad/s)
 U-Axis.....130 °/s (2.27 rad/s)
 R-Axis.....215 °/s (3.75 rad/s)
 B-Axis.....180 °/s (3.14 rad/s)
 T-Axis.....300 °/s (5.24 rad/s)

Robot Motion Range

S-Axis.....±180°
 L-Axis.....+76° - 60°
 U-Axis.....+230° - 137.5°
 R-Axis.....±360°
 B-Axis.....±130°
 T-Axis.....±360°

Robot Controllers

NX100 >

Robot Applications

- Appliance Automation >
- Fiberglass Cutting >
- Injection Molding >
- Machine Loading >
- Machine Tending >
- Material Handling >
- Press Tending >