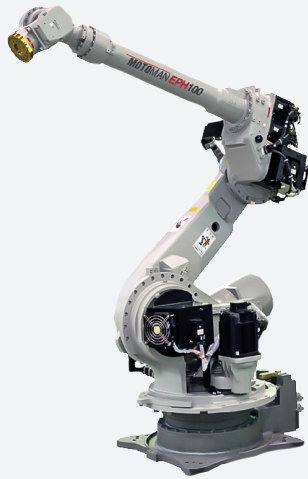


## Motoman EPH100



The Motoman EPH100 robot is designed to perform press tending and handling applications. With its wide working envelope and high speed, the EPH100 NX100 robot is fast, flexible, and powerful, making it ideal for any production floor.

The Motoman EPH100 NX100 robot are equipped with the NX100 controller. The NX100 controller offers the ability to cut integration cost by controlling up to four robots at once. Easy to use INFORM III programming and dual-channel safety features make the NX100 easy and safe to use.

Designed to be used with higher-performance drive systems, the new and used EPH100 can be operated with any application where high-performance handling is a must.

**For more information about the Motoman EPH100,  
contact a Robotworx representative today at 740-251-4312.**

## Robot Information

### Robot Specifications

Axes:..... **6**  
Payload:..... **100 kg**  
H-Reach:..... **3010 mm**  
Repeatability: **±0.3 mm**  
Robot Mass: **1520 kg**  
Structure: ..... **Articulated**  
Mounting: ..... **Floor**

### Robot Motion Speed

S-Axis.....**110 °/s (1.92 rad/s)**  
L-Axis.....**110 °/s (1.92 rad/s)**  
U-Axis.....**110 °/s (1.92 rad/s)**  
R-Axis.....**175 °/s (3.05 rad/s)**  
B-Axis.....**145 °/s (2.53 rad/s)**  
T-Axis.....**240 °/s (4.19 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** >

**Press Tending** >