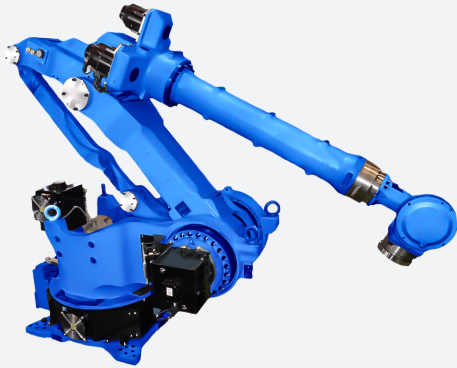


Motoman EPH130D



The EPH 130D is floor-mounted and offers a 2,651 mm horizontal reach; 3,372 mm vertical; and ± 0.2 mm repeatability. This larger envelope gives spacing from 4-7 m when used to tend presses. The design of the EPH130D is that it is energy efficient with a 25% reduction of power consumption. For high duty cycle applications, the EPH130D has higher-performance drive systems on the S-, L-, and U-axes. Also, the multiple robot control simplifies programming as it can coordinate with up to 8 robots/72 axes.

The DX100 programming pendant is small and lightweight. To further increase needed flexibility, the EPH 130D can be used in a dual-robot, two-controller configuration with other DX100 controlled robots.

For more information about the Motoman EPH130D,
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..... $\pm 180^\circ$
L-Axis..... $+76^\circ - 60^\circ$
U-Axis..... $+230^\circ - 137.5^\circ$
R-Axis..... $\pm 360^\circ$
B-Axis..... $\pm 130^\circ$
T-Axis..... $\pm 360^\circ$

Robot Controllers

DX100 >

Robot Applications

Press Tending >