

Motoman EPX2800



With a maximum speed of 2 m/s and maximum motion range as high as +/-360 degrees, the Motoman EPX2800 coating robot provides a fast and efficient solution to coating and dispensing applications in the automotive and other manufacturing industries. The EPX2800 NX100 robot's speed and reach of 2,779 mm allow it to coat far away parts in a short time. The robot coats the right part every time with 0.5 mm repeatability.

The Motoman EPX2800 NX100 robot's cables and hoses are run through the hollow wrist to avoid hindering performance and to increase reach and ability to coat hard to reach areas. Although the wrist is hollow, it can support payloads up to 20 kg.

For more information about the Motoman EPX2800,
contact a Robotworx representative today at 740-251-4312.

Robot Information

Robot Specifications

Axes:..... 6
 Payload:..... 20 kg
 H-Reach:..... 2779 mm
 Repeatability: ±5 mm
 Robot Mass: 650 kg
 Structure: Articulated
 Mounting: Floor

Robot Motion Speed

Robot Motion Range

S-Axis.....±150°
 L-Axis.....+120° - 45°
 U-Axis.....+90° - 85°
 R-Axis.....±360°
 B-Axis.....±360°
 T-Axis.....±360°

Robot Controllers

NX100 >

Robot Applications

Bonding / Sealing >
Coating >

Dispensing >
Painting Automation >