

Motoman EPX2800R



Motoman's EPX2800R robot is a shelf-mounted robot that offers many of the same advantages as other Motoman painting robots. The robot is still designed with six axes, but an optional seventh axis can be added for rail-mounting. A longer reach of 2,825 mm also differentiates this robot from others in Motoman's EPX series. The Motoman EPX2800R NX100 robot's 15 kg maximum payload capacity, 2.0 m/s maximum speed, and shelf-mount style make coating and dispensing applications easy and efficient.

The new and used EPX2800R NX100 robot is controlled by the NX100-FM controller. This controller features dual emergency stop pushbuttons and a manual brake release for safety. It also comes outfitted with an explosion-proof teach pendant and software specifically designed for paint applications.

**For more information about the Motoman EPX2800R,
contact a Robotworx representative today at 740-251-4312.**

Robot Information

Robot Specifications

Axes:..... **6**
Payload:..... **15 kg**
H-Reach:..... **2825 mm**
Repeatability: **±5 mm**
Robot Mass: **820 kg**
Structure: **Articulated**
Mounting: **Floor**

Robot Motion Speed

Robot Motion Range

S-Axis.....**±120°**
L-Axis.....**+30° - 130°**
U-Axis.....**+90° - 70°**
R-Axis.....**±360°**
B-Axis.....**±360°**
T-Axis.....**±360°**

Robot Controllers

NX100 >

Robot Applications

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