

## Motoman EPX2050



Painting contoured parts and plastic components is no challenge for the Motoman EPX2050. Designed for performance in the automotive and aerospace industries, the EPX2050 NX100 performs exceptionally well in any industrial setting. The EPX2050 arm is Factory Mutual (FM) Class 1, Division 1. This makes it intrinsically safe and explosion-proof. It is paired with the NX100-FM controller for safety in all environments.

The used Motoman EPX2050 is also available for sale at RobotWorx. RobotWorx engineers work hard to prepare each robot and bring it back to like-new condition with their expert reconditioning process. Any used EPX2050 purchased through RobotWorx includes the RobotWorx Value Package.

For more information about the Motoman EPX2050,  
contact a Robotworx representative today at 740-251-4312.

### Robot Information

#### Robot Specifications

Axes:..... 6  
 Payload:..... 15 kg  
 H-Reach:..... 2054 mm  
 Repeatability: ±0.5mm  
 Robot Mass: 540 kg  
 Structure: ..... Articulated  
 Mounting: ..... Floor, Inverted, Angle

#### Robot Motion Speed

S-Axis.....2.0 °/s (0.03 rad/s)  
 L-Axis.....2.0 °/s (0.03 rad/s)  
 U-Axis.....2.0 °/s (0.03 rad/s)  
 R-Axis.....2.0 °/s (0.03 rad/s)  
 B-Axis.....2.0 °/s (0.03 rad/s)  
 T-Axis.....2.0 °/s (0.03 rad/s)

#### Robot Motion Range

S-Axis.....±90°  
 L-Axis.....+100° - 50°  
 U-Axis.....+6° - 163°  
 R-Axis.....±360°  
 B-Axis.....±360°  
 T-Axis.....±360°

#### Robot Controllers

**NX100** >

#### Robot Applications

**Bonding / Sealing** >  
**Coating** >

**Painting Automation** >