

Motoman PX1450



Motoman's high-speed PX1450 robot is available with either a three-roll or Lemma-style wrist, providing versatility and a smooth, superior performance in standard industrial and automotive coating applications. The three-roll wrist design is ideal for painting contoured parts such as car bodies and interior/exterior surfaces. The Lemma wrist is well-suited for painting horizontal and vertical planes.

The six axis new and used PX1450 can be mounted on the floor, wall, or ceiling for maximum flexibility. It is FM approved for Class 1, Division 1 use in hazardous environments. The new and used Motoman PX1450 features the XRC 2001-FM controller for fast processing and easy programming. This specialized controller coordinates the robot arm with coating application devices to reduce overspray and paint waste.

**For more information about the Motoman PX1450,
contact a Robotworx representative today at 740-251-4312.**

Robot Information

Robot Specifications

Axes:..... **6**
Payload:..... **10 kg**
H-Reach:..... **1457 mm**
Repeatability: **±0.5 mm**
Robot Mass: **360 kg**
Structure: **Articulated**
Mounting: **Floor, Inverted, Angle**

Robot Motion Speed

Robot Motion Range

S-Axis.....**±90°**
L-Axis.....**+100° - 50°**
U-Axis.....**+6° - 163°**
R-Axis.....**±260°**
B-Axis.....**±140°**
T-Axis.....**±260°**

Robot Controllers

DX100 >
XRC >

Robot Applications

Bonding / Sealing > **Painting Automation** >
Coating >