

Motoman DX1350N



Motoman's DX1350N robot is specifically designed to optimize performance in part finishing applications like grinding and sanding. These applications require high-quality processing under difficult conditions. The Motoman DX1350N NX100 robot's body is resistant to airborne particles and water. The wrist is rated IP67 and can tolerate temporary immersion.

This compact, lightweight new and used DX1350N robot can be easily wall- or ceiling-mounted, and offers the flexibility and productivity needed for part processing. It features a wide work envelope in addition to the fastest motion speed and highest wrist torque rating in its class.

For more information about the Motoman DX1350N,
contact a Robotworx representative today at 740-251-4312.

Robot Information

Robot Specifications

Axes:..... 6
Payload:..... 35 kg
H-Reach:..... 1355 mm
Repeatability:±0.06 mm
Robot Mass: 275 kg
Structure: Articulated
Mounting: Inverted, Angle

Robot Motion Speed

S-Axis.....170 °/s (2.97 rad/s)
L-Axis.....170 °/s (2.97 rad/s)
U-Axis.....170 °/s (2.97 rad/s)
R-Axis.....270 °/s (4.71 rad/s)
B-Axis.....270 °/s (4.71 rad/s)
T-Axis.....460 °/s (8.03 rad/s)

Robot Motion Range

S-Axis.....±180°
L-Axis.....+145° - 50°
U-Axis.....+220° - 140°
R-Axis.....±200°
B-Axis.....±125°
T-Axis.....±360°

Robot Controllers

NX100 >

Robot Applications

Deburring >	Polishing >
Grinding >	Routing >
Milling >	Sanding >
Pick and Place >	Spindling >