

## Motoman DX1350



The Motoman DX1350 is used in part finishing applications such as material removal, sanding, and grinding. The rigid structure of the Motoman DX1350 XRC compact arm delivers high performance and accurate positioning. An IP67 rated wrist eliminates the need for a protective jacket on the Motoman DX1350 robot.

There are used Motoman DX1350 robots also available at RobotWorx. All used DX1350 robots go through an intense reconditioning process and include the RobotWorx Value Package.

Whether you buy a new or used Motoman DX1350 for your production line, it will quickly become evident that it will bring you great success.

**For more information about the Motoman DX1350,  
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: ..... **Floor, 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

XRC >

### Robot Applications

Deburring >

Grinding >

Material Removal >

Milling >

Polishing >

Routing >

Sanding >

Spindling >