

## Motoman ES200TD



If your company is looking for a material handling gantry robot, the Motoman ES200TD may be the right choice for your needs. The ceiling-mounted ES200TD saves the space on the factory floor. The ES200TD DX100 is a high-performance robot equipped to handle heavy payload machine or press tending, as well as other handling tasks.

The six-axis, high-speed ES200TD DX100 enhances the versatility of your processes with a large work envelope, and the slim design decreases cycle times and increases productivity.

Motoman also offers a shelf-mounted option (ES200RD) and a floor-mounted version (ES200D), giving you a choice of which mounting option works best for your company.

**For more information about the Motoman ES200TD,  
contact a Robotworx representative today at 740-251-4312.**

## Robot Information

### Robot Specifications

Axes:..... 6  
Payload:..... 200 kg  
H-Reach:..... 2416 mm  
Repeatability:±0.2 mm  
Robot Mass: 1150 kg  
Structure: ..... Articulated  
Mounting: ..... Inverted

### Robot Motion Speed

S-Axis.....95 °/s (1.66 rad/s)  
L-Axis.....90 °/s (1.57 rad/s)  
U-Axis.....95 °/s (1.66 rad/s)  
R-Axis.....120 °/s (2.09 rad/s)  
B-Axis.....120 °/s (2.09 rad/s)  
T-Axis.....190 °/s (3.32 rad/s)

### Robot Motion Range

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

### Robot Controllers

DX100 >

### Robot Applications

Machine Tending >  
Material Handling >

Press Tending >