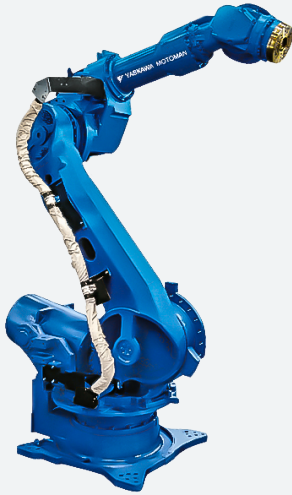


Motoman MH280 II



The Motoman MH280 II is a powerful robot capable of heavy payload machine tending and material handling. The MH280 II comes equipped with the DX200 controller and can handle payloads up to 280 kg. Its streamlined upper arm design allows for flexibility and easier reach into confined spaces. The Motoman MH280 II has 70 percent less power consumption during motion and 25% power savings during idle times compared to similar models. The Motoman MH280 II DX200 takes high-speed, heavy-payload material handling to the next level.

For more information about the Motoman MH280 II,
contact a Robotworx representative today at 740-251-4312.

Robot Information

Robot Specifications

Axes:..... 6
Payload:..... 280 kg
H-Reach:..... 2446 mm
Repeatability:±0.2 mm
Robot Mass: 1120 kg
Structure: Articulated
Mounting: Floor

Robot Motion Speed

S-Axis.....90 °/s (1.57 rad/s)
L-Axis.....80 °/s (1.4 rad/s)
U-Axis.....90 °/s (1.57 rad/s)
R-Axis.....115 °/s (2.01 rad/s)
B-Axis.....110 °/s (1.92 rad/s)
T-Axis.....190 °/s (3.32 rad/s)

Robot Motion Range

S-Axis.....±180°
L-Axis.....+76° - 60°
U-Axis.....+230° - 142.5°
R-Axis.....±360°
B-Axis.....±125°
T-Axis.....±360°

Robot Controllers

DX200 >

Robot Applications

Machine Tending >
Material Handling >

Press Tending >