

Motoman MH3BM



Looking for a robot that is ideal for cleanroom and biomedical applications? The ISO class 5 and Federal class 100 Motoman MH3BM may be just the automated robotics system for you. This six-axis robotic arm is highly flexible and can be mounted from the floor, wall or ceiling.

The MH3BM FS100 has elements like a special coating and stainless steel fasteners that allow it to be cleaned with hydrogen peroxide.

The compact body of the MH3BM has internally-routed cables that minimize wear and tear. The MH3BM's slim footprint requires minimal installation space, making it perfect for almost any room size.

For more information about the Motoman MH3BM,
contact a Robotworx representative today at 740-251-4312.

Robot Information

Robot Specifications

Axes:..... 6
 Payload:..... 3 kg
 H-Reach:..... 532 mm
 Repeatability:±0.03 mm
 Robot Mass: 27 kg
 Structure: Articulated
 Mounting: Floor, Inverted, Angle

Robot Motion Speed

S-Axis.....310 °/s (5.41 rad/s)
 L-Axis.....150 °/s (2.62 rad/s)
 U-Axis.....190 °/s (3.32 rad/s)
 R-Axis.....300 °/s (5.24 rad/s)
 B-Axis.....300 °/s (5.24 rad/s)
 T-Axis.....420 °/s (7.33 rad/s)

Robot Motion Range

S-Axis.....+180° - 180°
 L-Axis.....+90° - 85°
 U-Axis.....+260° - 105°
 R-Axis.....+170° - 170°
 B-Axis.....+120° - 120°
 T-Axis.....+360° - 360°

Robot Controllers

FS100 >

Robot Applications

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