

Motoman MH5F



The Motoman MH5F is a compact robot featuring a 5 kg payload and uses minimal floorspace. This MH5F FS100 is great for many robotic applications including material handling, packaging, and assembly. The Motoman MH5F has internally routed cables and adjusts its performance based on the load.

For more information about the Motoman MH5F, contact a Robotworx representative today at 740-251-4312.

Robot Information

Robot Specifications

Axes:..... 6
 Payload:..... 5 kg
 H-Reach:..... 706 mm
 Repeatability:±0.02 mm
 Robot Mass: 27 kg
 Structure: Articulated
 Mounting: Floor, Inverted, Angle

Robot Motion Speed

S-Axis.....376 °/s (6.56 rad/s)
 L-Axis.....350 °/s (6.11 rad/s)
 U-Axis.....400 °/s (6.98 rad/s)
 R-Axis.....450 °/s (7.85 rad/s)
 B-Axis.....450 °/s (7.85 rad/s)
 T-Axis.....720 °/s (12.57 rad/s)

Robot Motion Range

S-Axis.....±170°
 L-Axis.....+150° - 65°
 U-Axis.....+255° - 136°
 R-Axis.....±190°
 B-Axis.....±135°
 T-Axis.....±360°

Robot Controllers

FS100 >

Robot Applications

Assembly >

Machine Tending >

Material Handling >

Packaging >