

Motoman MH5LS



The Motoman MH5LS is a compact robot, ideal for arc welding, material handling, and assembly applications. The Motoman MH5LS has an extended reach of 895mm and is perfect for applications that require a larger work envelope. The MH5LS has internally routed cables that makes it safer and more reliable. Also available is the Motoman MH5LSM variant.

For more information about the Motoman MH5LS,
contact a Robotworx representative today at 740-251-4312.

Robot Information

Robot Specifications

Axes:..... **6**
Payload:..... **5 kg**
H-Reach:..... **895 mm**
Repeatability: **±0.03 mm**
Robot Mass: **29 kg**
Structure: **Articulated**
Mounting: **Floor, Inverted, Angle**

Robot Motion Speed

S-Axis.....**270 °/s (4.71 rad/s)**
L-Axis.....**280 °/s (4.89 rad/s)**
U-Axis.....**300 °/s (5.24 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° - 138°**
R-Axis.....**±190°**
B-Axis.....**±135°**
T-Axis.....**±360°**

Robot Controllers

DXM100 >
MLX100 >

Robot Applications

Arc Welding > **Material Handling** >
Assembly >