RobotWorx
a SCOTT company

YASKAWA MOTOMAN

Motoman SK16M

The Motoman SK16M offers superior performances in arc welding and material handling applications. Six axes and a 16 kg payload make the SK16M a perfect fit for any automation floor. The used Motoman SK16M robot is also available for sale at RobotWorx. RobotWorx experts take pride in all of their refurbished robots and bring them back to like-new condition. The uesd SK16M also includes the RobotWorx Value Package.

The SK16M can use either the MRC or the XRC controller.

For more information about the Motoman SK16M, contact a Robotworx representative today at 740-251-4312.

Robot Information

Robot Specifications

Axes:..... **6**
Payload:..... **16 kg**
H-Reach:..... **2578 mm**
Repeatability: **±0.25 mm**
Robot Mass: **580 kg**
Structure: ..... **Articulated**
Mounting: ..... **Floor**

Robot Motion Speed

S-Axis.....**150 °/s (2.62 rad/s)**
L-Axis.....**120 °/s (2.09 rad/s)**
U-Axis.....**155 °/s (2.71 rad/s)**
R-Axis.....**300 °/s (5.24 rad/s)**
B-Axis.....**300 °/s (5.24 rad/s)**
T-Axis.....**480 °/s (8.38 rad/s)**

Robot Motion Range

S-Axis.....**±180°**
L-Axis.....**+150° - 90°**
U-Axis.....**+145° - 105°**
R-Axis.....**±180°**
B-Axis.....**±135°**
T-Axis.....**±350°**

Robot Controllers

MRC >
XRC >

Robot Applications

Arc Welding >
Dispensing >
Material Handling >