

## Motoman SK6



Capable of handling a wide variety of factory automation applications, the Motoman SK6 can also be used as an arc welder. The Motoman SK6 robot has six axes of motion and a durable cycloidal wrist design. Motoman SK6 features a maximum payload capacity of 6 kg and is fully functional with the MRC or the XRC Controller.

RobotWorx also specializes in refurbishing robots and offers the used Motoman SK6 robot. The used SK6 robot is brought back to like-new condition through this excellent reconditioning process and includes the RobotWorx Value Package.

The new and used SK6 is a versatile assembly robot for any factory floor.

**For more information about the Motoman SK6,  
contact a Robotworx representative today at 740-251-4312.**

## Robot Information

### Robot Specifications

Axes:..... **6**  
Payload:..... **6 kg**  
H-Reach:..... **1322 mm**  
Repeatability: **±0.1 mm**  
Robot Mass: **180 kg**  
Structure: ..... **Articulated**  
Mounting: ..... **Floor**

### Robot Motion Speed

S-Axis.....**110 °/s (1.92 rad/s)**  
L-Axis.....**90 °/s (1.57 rad/s)**  
U-Axis.....**110 °/s (1.92 rad/s)**  
R-Axis.....**240 °/s (4.19 rad/s)**  
B-Axis.....**180 °/s (3.14 rad/s)**  
T-Axis.....**400 °/s (6.98 rad/s)**

### Robot Motion Range

S-Axis.....**±340°**  
L-Axis.....**±240°**  
U-Axis.....**±270°**  
R-Axis.....**±360°**  
B-Axis.....**±270°**  
T-Axis.....**±400°**

### Robot Controllers

MRC >  
XRC >

### Robot Applications

Arc Welding >      Material Handling >  
Dispensing >