

## Motoman K3S



The Motoman K3 is a compact robot with a 3 kg payload and an MRC controller. It features a small footprint and fast cycle rates of 2.5m/s. The K3S can be floor, ceiling, or wall mounted. There are also used Motoman K3 robots available at RobotWorx. The experts at RobotWorx put all of their reconditioned robots through a meticulous refurbishment process, bringing them all back to like-new condition. Furthermore, any purchase of the used Motoman K3 robot will include the RobotWorx Value Package.

The new and used Motoman K3 is a vertical jointed-arm type robot with six axes. Applications include arc welding, assembly, and material handling.

**For more information about the Motoman K3S,  
contact a Robotworx representative today at 740-251-4312.**

## Robot Information

### Robot Specifications

Axes:..... 6  
 Payload:..... 3 kg  
 H-Reach:..... 859 mm  
 Repeatability:±0.1 mm  
 Robot Mass: 52 kg  
 Structure: ..... Articulated  
 Mounting: ..... Floor, Inverted, Angle

### Robot Motion Speed

S-Axis.....150 °/s (2.62 rad/s)  
 L-Axis.....200 °/s (3.49 rad/s)  
 U-Axis.....200 °/s (3.49 rad/s)  
 R-Axis.....280 °/s (4.89 rad/s)  
 B-Axis.....280 °/s (4.89 rad/s)  
 T-Axis.....420 °/s (7.33 rad/s)

### Robot Motion Range

S-Axis.....±340°  
 L-Axis.....±240°  
 U-Axis.....±260°  
 R-Axis.....±360°  
 B-Axis.....±270°  
 T-Axis.....±400°

### Robot Controllers

- ERC >
- MRC >

### Robot Applications

- Arc Welding >
- Dispensing >
- Material Handling >