

## Motoman CR45



The Motoman CR45 was the first robot on the market to combine environmentally clean functions with a 45 kg handling capability. The Motoman CR45 XRC is Class 1000 clean approved and can meet Class 100 clean standards as an option. This Motoman CR45 XRC clean room robot has 23 cables for tool operation and air lines (1 for air supply and 1 for exhaust) that are built-in to eliminate dust.

The used Motoman CR45 is also available at RobotWorx. RobotWorx experts take pride in their refurbished robots and bring them back to like-new condition. You will not be disappointed with the used CR45. Furthermore, any purchase of the used Motoman CR45 includes the RobotWorx Value Package. Get your new or used Motoman CR45 today!

**For more information about the Motoman CR45,  
contact a Robotworx representative today at 740-251-4312.**

## Robot Information

### Robot Specifications

Axes:..... **6**  
Payload:..... **45 kg**  
H-Reach:..... **1787 mm**  
Repeatability: **±0.08 mm**  
Robot Mass: **600 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.....**240 °/s (4.19 rad/s)**  
B-Axis.....**240 °/s (4.19 rad/s)**  
T-Axis.....**340 °/s (5.93 rad/s)**

### Robot Motion Range

S-Axis.....**±180°**  
L-Axis.....**+150° - 90°**  
U-Axis.....**+145° - 120°**  
R-Axis.....**±350°**  
B-Axis.....**±125°**  
T-Axis.....**±350°**

### Robot Controllers

XRC >

### Robot Applications

Cleanroom >

Coating >

Material Handling >