

## FANUC M-10iA/10M



The M-10iA/10M is designed by FANUC engineers to optimize throughput and cycle times, while also being engineered to have the versatility sought after in a multipurpose robot. The biggest advantage is the improved motion and the narrow build. This robot has a high reliability rating, while also being able to maintain a smaller footprint, low power consumption, and hushed acoustics. Since it can perform a wide variety of material handling and removal applications, it is versatile, and can also be mounted in a variety of ways at a variety of angles on the floor, wall, or ceiling. The M-10iA/10M also has better cable protection than previous models, and an improved motion path, thanks to extras like force control and vision sensors.

The FANUC M 10iA/10M has a wrist with a radius of only 110 mm, which allows it to fit into more confined spaces while handling its applications. This robot is perfectly paired with the R-30iB.

**For more information about the FANUC M-10iA/10M,  
contact a Robotworx representative today at 740-251-4312.**

### Robot Information

#### Robot Specifications

Axes:..... 6  
Payload:..... 10 kg  
H-Reach:..... 1422 mm  
Repeatability: ±0.08 mm  
Robot Mass: 130 kg  
Structure: ..... Articulated  
Mounting: ..... Floor

#### Robot Motion Speed

J1..... 225°/s (3.93 rad/s)  
J2..... 205°/s (3.58 rad/s)  
J3..... 225°/s (3.93 rad/s)  
J4..... 420°/s (7.33 rad/s)  
J5..... 420°/s (7.33 rad/s)  
J6..... 700°/s (12.22 rad/s)

#### Robot Motion Range

J1..... +340° - 360°  
J2..... ±250°  
J3..... ±445°  
J4..... ±400°  
J5..... ±280°  
J6..... ±720°

#### Robot Controllers

R-30iB Mate Cabinet >  
R-30iB A-Cabinet >  
R-30iB B-Cabinet >  
R-30iB iPendant touch >

#### Robot Applications

Material Handling >  
Order Picking >  
Pick and Place >