

## FANUC M-1iA



The M1iA is well-suited for many applications, including assembly, dispensing, pick and place, as well as educational uses within a number of different contexts and industries. Automated robots of this size are especially useful for companies within pharmaceutical, plastics, electronics or packaging industries.

The FANUC M-1iA robot has both a 6-axis (M-1iA/0.5A) and 4-axis version (M-1iA/0.5S) available. Both robots are capable of high speed handling with 0.02 mm repeatability. The 6-axis version is designed with a flexible 3-axis wrist. This nimble FANUC model offers remarkable precision and speed (3,000 degrees per second). For more straightforward tasks, the 4-axis M-1iA/0.5S model has a single wrist axis.

For more information about the FANUC M-1iA,  
contact a Robotworx representative today at 740-251-4312.

## Robot Information

### Robot Specifications

Axes:..... **6**  
Payload:..... **1 kg**  
H-Reach:..... **280 mm**  
Repeatability: **±0.02 mm**  
Robot Mass: **17 kg**  
Structure: .....**Delta**  
Mounting: .....**Shelf**

### Robot Motion Speed

J1..... **1440°/s (25.13 rad/s)**  
J2..... **1440°/s (25.13 rad/s)**  
J3..... **1440°/s (25.13 rad/s)**

### Robot Motion Range

J1..... **±360°**  
J2..... **±150°**  
J3..... **±360°**

### Robot Controllers

R-30iA >  
R-30iA Mate >

### Robot Applications

Assembly >      Part Transfer >  
Material Handling >      Pick and Place >  
Order Picking >      Vision >  
Packaging >