

## FANUC M-10iA/10S



Great for a variety of applications, the FANUC M-10iA/10S might be a short arm, but it has a great might! The FANUC M10iA/10S has a 10 kg payload and +/- 0.05 repeatability, with the highest wrist moments and inertia in its class, making it a high performance industrial robot.

The M 10iA/10S has cable routing integrated and is easy to maintain. By integrating the cable, the M-10iA/10S has less wear and tear on its cabling, which cuts down on maintenance costs over the life of the robot. It also offers great flexibility with a variety of mounting options, optimizing the robot's angle during operation. The small footprint allows it to fit in tight work spaces.

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

### Robot Information

#### Robot Specifications

Axes:..... 6  
Payload:..... 10 kg  
H-Reach:..... 1098 mm  
Repeatability:  $\pm 0.05$  mm  
Robot Mass: 130 kg  
Structure: ..... Articulated  
Mounting: ..... Floor, Inverted, Angle

#### Robot Motion Speed

J1..... 220°/s (3.84 rad/s)  
J2..... 230°/s (4.01 rad/s)  
J3..... 270°/s (4.71 rad/s)  
J4..... 410°/s (7.16 rad/s)  
J5..... 410°/s (7.16 rad/s)  
J6..... 610°/s (10.65 rad/s)

#### Robot Motion Range

J1..... +340° - 360°  
J2.....  $\pm 250^\circ$   
J3.....  $\pm 340^\circ$   
J4.....  $\pm 380^\circ$   
J5.....  $\pm 380^\circ$   
J6.....  $\pm 720^\circ$

#### Robot Controllers

R-30iA >

#### Robot Applications

Assembly >      Painting Automation >  
Material Handling >      Part Transfer >  
Material Removal >      Pick and Place >  
Packaging >