

FANUC M-10iA/12



The FANUC line, the M10iA/12 is versatile, with a hollow arm design that allows integrated cabling. This protects the cables, makes maintenance easier, and cuts down on the amount of maintenance needed, ultimately saving you time and money. Another benefit of the hollow arm is the high productivity and shortened cycle times of the M-10iA/12, due to the the rigid arm and servo motors, which increase speed during operation. This robot comes vision ready with a 2D vision cable integrated through the robot arm.

The FANUC M-10iA/12 can also add flexibility and easy integration onto your production line as it can be floor or wall mounted at any angle, or ceiling mounted. The J3 flips behind itself to further increase its available work envelope.

For more information about the FANUC M-10iA/12,
contact a Robotworx representative today at 740-251-4312.

Robot Information

Robot Specifications

Axes:..... 6
 Payload:..... 12 kg
 H-Reach:..... 1420 mm
 Repeatability: ±0.08 mm
 Robot Mass: 130 kg
 Structure: Articulated
 Mounting: Floor, Inverted, Angle

Robot Motion Speed

J1..... 230°/s (4.01 rad/s)
 J2..... 225°/s (3.93 rad/s)
 J3..... 230°/s (4.01 rad/s)
 J4..... 430°/s (7.5 rad/s)
 J5..... 430°/s (7.5 rad/s)
 J6..... 630°/s (11 rad/s)

Robot Motion Range

J1..... +340° - 360°
 J2..... ±250°
 J3..... ±447°
 J4..... ±380°
 J5..... ±380°
 J6..... ±720°

Robot Controllers

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

Robot Applications

- Assembly >
- Dispensing >
- Machine Loading >
- Machine Tending >
- Material Removal >
- Order Picking >
- Packaging >
- Part Transfer >