

FANUC M-10iA/10MS



The FANUC M-10iA/10MS is a high speed, short arm robot ideal for a variety of applications, including material handling, bonding/sealing, packaging, cutting, and more! The M-10iA/10MS is a highly reliable robot with an RV reducer and gear and harmonic drive trains to help enhance the rigidity and performance. Furthermore, there is minimal maintenance with the sealed bearings and brushless AC motors.

The M10iA/10MS can carry up to 10 kg, giving it the best payload ratio in its class, and it has a reach of 1101 mm combined with a compact wrist and small footprint, making it the perfect space-saver. Speaking of space, the versatile mounting options for the FANUC M-10iA/10MS give manufacturers versatility in their system layout. The advanced FANUC M 10iA/10MS comes equipped with an R-30iB controller.

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

Robot Information

Robot Specifications

Axes:..... 6
Payload:..... 10 kg
H-Reach:..... 1101 mm
Repeatability: ±0.08 mm
Robot Mass: 130 kg
Structure: Articulated
Mounting: Floor

Robot Motion Speed

J1..... 260 °/s (4.54 rad/s)
J2..... 280 °/s (4.89 rad/s)
J3..... 315 °/s (5.5 rad/s)
J4..... 420°/s (7.33 rad/s)
J5..... 420°/s (7.33 rad/s)
J6..... 720 °/s (12.57 rad/s)

Robot Motion Range

J1..... +340° - 360°
J2..... ±250°
J3..... ±441°
J4..... ±380°
J5..... ±280°
J6..... ±720°

Robot Controllers

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

Robot Applications

Bonding / Sealing > Machine Tending >
Cutting > Material Handling >
Machine Loading > Packaging >