

FANUC M-1iA/0.5A



The FANUC M-1iA/0.5A represents one of the fastest, most accurate robots in manufacturing today. Designed for use in pick and place and/or material handling applications, the parallel-link structure allows the M-1iA/0.5A R30iA very fast axis speeds over a 280 millimeter work envelope.

Overall, the M-1iA/0.5A is a lightweight, compact robot that has six axes designed to help increase usable work space by allowing the feeding of parts from the different sides of a work area. In addition, the multiple mounting options of the FANUC M-1iA/0.5A allow this robot to accommodate a range of work spaces and it is easily transferable and integrated as it can be separated from its stand.

For more information about the FANUC M-1iA/0.5A,
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:Floor, Inverted, Angle

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..... ±720°
J2..... ±300°
J3..... ±720°

Robot Controllers

R-30iA >
R-30iB Open Air Cabinet >
R-30iB Mate Cabinet >
R-30iB iPendant Touch >

Robot Applications

Dispensing >
Material Handling >
Order Picking >