

FANUC M-2iA/3AL



The FANUC M-2iA/3AL is a 6-axis robot made for high speed picking, packaging, and assembly. The advantage of the M-2iA/3AL is that it has a longer reach of 1130 mm with the same 3 kg payload of other FANUC M-2iA/3A models. In addition, the 3 axis wrist helps it to rotate parts when needed and it has a clever design to help make the best use of available workspace.

If your application is in need of a food handling robot, the M-2iA/3AL has an option for food adaptation with an IP69K rating and high-quality surface treatment and food-grade lubricant. Cleaning is made easy as it is able to withstand high-pressure steaming. To advance this robot even further, it can be equipped with iRVision and force sensing.

The FANUC M2iA/3AL long reach delta robot is paired with the advanced R-30iB controller

**For more information about the FANUC M-2iA/3AL,
contact a Robotworx representative today at 740-251-4312.**

Robot Information

Robot Specifications

Axes:..... 6
Payload:..... 3 kg
H-Reach:..... 1130 mm
Repeatability:±0.1 mm
Robot Mass: 140 kg
Structure:Delta
Mounting:Inverted

Robot Motion Speed

J1..... 1700°/s (29.67 rad/s)
J2..... 1700°/s (29.67 rad/s)
J3..... 1700°/s (29.67 rad/s)

Robot Motion Range

J1..... ±720°
J2..... ±300°
J3..... ±720°

Robot Controllers

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

Robot Applications

Assembly > Packaging >
Order Picking > Pick and Place >