

FANUC M-20iA/20MT



The FANUC M-20iA/20MT is the latest rail mounted robot with a 20 kg payload. It has enhanced wrist moment up to 1.3 times and wrist inertia up to 3.5 times the M-20iA/20T.

The FANUC M-20iA/20MT has through cable routing on the J4 axis, ranked best in its class in major axis speed, and best in its class in minor axis speed. Because of its capabilities, it is the perfect robot for a variety of different applications, including various material handling, dispensing, and material removal applications. The rail mounting also saves space, making it perfect for factories without a lot of available floor space.

There are a variety of controllers available to be paired with this system such as the R-30iB, R-30iB A-cabinet, R-30iB B-Cabinet, or the R-30iB iPendant touch.

**For more information about the FANUC M-20iA/20MT,
contact a Robotworx representative today at 740-251-4312.**

Robot Information

Robot Specifications

Axes:..... 6
Payload:..... 20 kg
H-Reach:..... 1662 mm
Repeatability:±0.08 mm
Robot Mass: 185 kg
Structure: Gantry
Mounting:Inverted

Robot Motion Speed

J1..... 195 °/s (3.4 rad/s)
J2..... 175 °/s (3.05 rad/s)
J3..... 180 °/s (3.14 rad/s)
J4..... 405 °/s (7.07 rad/s)
J5..... 405 °/s (7.07 rad/s)
J6..... 615 °/s (10.73 rad/s)

Robot Motion Range

J1..... +340° - 370°
J2..... ±300°
J3..... ±586°
J4..... ±400°
J5..... ±280°
J6..... ±900°

Robot Controllers

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

Robot Applications

Machine Loading >
Machine Tending >
Material Handling >
Order Picking >
Packaging >