

## FANUC M-20iA/35M



The FANUC M-20iA/35M is ideal for a variety of applications ranging from material handling to assembly. With the ability to handle 35 kg, this M20iA robot can offer more strength. The M20iA/35M has a 1,813 mm reach and 0.08 mm repeatability. The M-20iA/35M is able to decrease down-time caused by dress out as it has a hollow upper arm and wrist that neatly contains the cables. This eliminates any snagging, tearing, or rubbing and makes it perfect for offline programming.

There are versatile mounting options available including floor, wall, ceiling, or angle. This robot comes paired with the R-30iB and the intelligent, color graphic teach pendant is ready to do the job!

For more information about the FANUC M-20iA/35M,  
contact a Robotworx representative today at 740-251-4312.

### Robot Information

#### Robot Specifications

Axes:..... 6  
Payload:..... 35 kg  
H-Reach:..... 1813 mm  
Repeatability: ±0.08 mm  
Robot Mass: 252 kg  
Structure: ..... Articulated  
Mounting: ..... Floor

#### Robot Motion Speed

J1..... 180°/s (3.14 rad/s)  
J2..... 180°/s (3.14 rad/s)  
J3..... 200°/s (3.49 rad/s)  
J4..... 350°/s (6.11 rad/s)  
J5..... 350°/s (6.11 rad/s)  
J6..... 400°/s (6.98 rad/s)

#### Robot Motion Range

J1..... ±370°  
J2..... ±260°  
J3..... ±461°  
J4..... ±400°  
J5..... ±280°  
J6..... ±900°

#### Robot Controllers

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

#### Robot Applications

Assembly >                      Machine Tending >  
Machine Loading >            Material Handling >