

## FANUC M-16iB/20



Designed to perform many material handling applications, the FANUC M-16iB/20 features a payload capacity of 20 kilograms. It has servo driven motors, a simple construction, and reliable motion control that further improved productivity and performance.

The M16iB/20 R-J3iB has a small footprint, streamline design, and reaches 1,667 millimeters horizontally to ensure a large work envelope and that large parts will be reached. Along with a small footprint, this robot also saves space by providing the manufacturer with a variety of mounting options, including floor, inverted, angle, and wall mounting.

For more information about the FANUC M-16iB/20, contact a Robotworx representative today at 740-251-4312.

### Robot Information

#### Robot Specifications

Axes:..... 6  
 Payload:..... 20 kg  
 H-Reach:..... 1667 mm  
 Repeatability: ±0.08 mm  
 Robot Mass: 220 kg  
 Structure: ..... Articulated  
 Mounting: ..... Floor, Inverted, Angle

#### Robot Motion Speed

J1..... 165°/s (2.88 rad/s)  
 J2..... 165°/s (2.88 rad/s)  
 J3..... 175°/s (3.05 rad/s)  
 J4..... 350°/s (6.11 rad/s)  
 J5..... 340°/s (5.93 rad/s)  
 J6..... 520°/s (9.08 rad/s)

#### Robot Motion Range

J1..... ±170°  
 J2..... +160° - 90°  
 J3..... +290° - 170°  
 J4..... ±200°  
 J5..... ±140°  
 J6..... ±450°

#### Robot Controllers

R-J3iB >  
 R-30iA >

#### Robot Applications

Material Handling >