



# FANUC M-16iB/10L



The FANUC M-16iB/10L brings its long reach as well as its six axes and modular construction, electric servo-driven self to your production line. The M-16iB/10L was designed for various industrial processes, including material handling and dispensing.

The M16iB/10L R-J3iB is compact in design with improved motion range and speed and works well in narrow settings. It lengthens the horizontal reach of the standard version to 1885 mm and has a payload of 10 kg. The FANUC M 16iB/10L also allows high-density installation of robots and peripherals.

> For more information about the FANUC M-16iB/10L, contact a Robotworx representative today at 740-251-4312.

## **Robot Information**

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Ro	bot	Sno	ecit	ıcatı	ions

Axes:.....6

Payload:.....10 kg

H-Reach:.....1885 mm

Repeatability: ±0.10 mm

Robot Mass: 230 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..... +285° - 170°

J4..... **±200°** 

J5..... **±140°** 

J6..... **±450**°

#### **Robot Controllers**

R-J3iB >

### **Robot Applications**

Dispensing >

Material Handling >