

FANUC M-16iB/T



The FANUC M-16iB/T is a six-axis, electric servo-driven, gantry robot. With a payload capability of up to 20 kg, the M-16iB/T is ideal for handling light to medium material handling, machine tending, palletizing, loading, and dispensing applications. The M-16iB-T R-J3iB improves machine productivity by 30 percent. The robot allows the customer to get creative with their floor plan. Combining the best of gantry flexibility, this top-loader robot works from an overhead track so the only floor space taken up is from two track posts.

Automated robots in the FANUC Top-loader family are designed for material handling and machine tending, but can also perform valuable applications like palletizing, machine loading, and dispensing.

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

Robot Information

Robot Specifications

Axes:..... 6
Payload:..... 20 kg
H-Reach:..... 1735 mm
Repeatability:±0.1 mm
Robot Mass: 149 kg
Structure: Articulated
Mounting:Inverted

Robot Motion Speed

J1..... 2.75 m/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..... +2.4m° - 32m°
J2..... ±300°
J3..... ±455°
J4..... ±400°
J5..... ±280°
J6..... ±900°

Robot Controllers

R-J3iB >

Robot Applications

Dispensing >

Machine Loading >

Machine Tending >

Material Handling >

Palletizing >

Plasma Cutting >