

FANUC M-900iB/360



The FANUC M-900iB/360 is a high speed robot ideal for a variety of applications, including assembly, part transfer, and spot welding. This 6-axis robot has a compact wrist and 360 kg payload.

The FANUC M900iB/360 comes equipped with the R-30iB controller variations and can be mounted on the floor or ceiling. This mounting versatility allows manufacturers to reach parts and products from many different angles, which can be beneficial for several applications, especially welding applications.

This version of the M-900iB is also able to withstand harsh environments, engineered to protect motors from higher heat environments through an advanced cooling system.

For more information about the FANUC M-900iB/360, contact a Robotworx representative today at 740-251-4312.

Robot Information

Robot Specifications

Axes:..... 6
 Payload:..... 360 kg
 H-Reach:..... 2655 mm
 Repeatability: ±0.3 mm
 Robot Mass: 1540 kg
 Structure: Articulated
 Mounting: Floor, Inverted

Robot Motion Speed

J1..... 110°/s (1.92 rad/s)
 J2..... 105°/s (1.83 rad/s)
 J3..... 100°/s (1.75 rad/s)
 J4..... 110°/s (1.92 rad/s)
 J5..... 110°/s (1.92 rad/s)
 J6..... 180°/s (3.14 rad/s)

Robot Motion Range

J1..... ±370°
 J2..... ±151°
 J3..... ±224°
 J4..... ±720°
 J5..... ±250°
 J6..... ±720°

Robot Controllers

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

Robot Applications

Assembly > Machine Tending >
 Coating > Material Removal >
 Dispensing > Painting Automation >
 Machine Loading > Spot Welding >