

FANUC M-900iB/280L



The FANUC M-900iB/280L is a long reach version of the M-900iB with the ability to handle up to 280 kg. This M900iB/280L comes equipped with the advanced R-30iB controller and can perform a wide range of applications. The FANUC M 900iB/280L R-30iB has a 3103 mm reach and can be mounted on the floor, or upside down.

The bread and butter of applications for the M900iB/280L are handling heavy work pieces, palletizing in completed layers, and heavy duty spot welding. The model has a strength and stiffness, due to its high level of rigidity and supporting parallel link arm, which allows it to work with heavier parts and products.

For more information about the FANUC M-900iB/280L, contact a Robotworx representative today at 740-251-4312.

Robot Information

Robot Specifications

Axes:..... 6
Payload:..... 280 kg
H-Reach:..... 3103 mm
Repeatability: ±0.3 mm
Robot Mass: 1600 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..... 125°/s (2.18 rad/s)
J5..... 125°/s (2.18 rad/s)
J6..... 205°/s (3.58 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 >