

FANUC M-900iB/700



The FANUC M-900iB/700 is designed with a wrist capacity that can handle payloads up to 700 kg. The M 900iB-700 R-30iB has a large envelope and the motion performance needed for heavy work handling automated robotics. This enables the automated robotics system to transfer large work such as glass panels, building construction frames and construction machinery.

With a high stiffness body that enables stability when transferring heavy pieces, the 900iB/700 can adapt to any large reaction force application. The wrist has an IP67-level resistance and can withstand severe environments and conditions. The robot uses the R-30iB controller -- a controller that is 68% smaller than other controllers, enhancing energy savings and decreasing costs.

For more information about the FANUC M-900iB/700,
contact a Robotworx representative today at 740-251-4312.

Robot Information

Robot Specifications

Axes:..... 6
Payload:..... 700 kg
H-Reach:..... 2832 mm
Repeatability: ±0.3 mm
Robot Mass: 2800 kg
Structure: Articulated
Mounting: Floor

Robot Motion Speed

J1..... 80°/s (1.4 rad/s)
J2..... 80°/s (1.4 rad/s)
J3..... 80°/s (1.4 rad/s)
J4..... 100°/s (1.75 rad/s)
J5..... 100°/s (1.75 rad/s)
J6..... 160°/s (2.79 rad/s)

Robot Motion Range

J1..... +360° - 360°
J2..... +154° - 154°
J3..... +160° - 160°
J4..... +720° - 720°
J5..... +244° - 244°
J6..... +720° - 720°

Robot Controllers

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

Robot Applications

Fiberglass Cutting > Machine Tending >
Foundry > Material Handling >
Injection Molding > Palletizing >
Machine Loading > Pick and Place >