

FANUC M-710iC/12L



The FANUC M-710iC/12L is the long reach version of this versatile robot, designed to weld large parts. The M710iC/12L has a high motion performance and can handle up to 12 kg. This robot is also ideal for applications ranging from material handling, sealing, and arc welding. This robot has an IP67 equivalent that is resistance to environmental conditions.

If you are looking for a long reach of 3,123 mm with a medium payload, this robot is the perfect fit. All robots include the RobotWorx Value Package.

For more information about the FANUC M-710iC/12L, contact a Robotworx representative today at 740-251-4312.

Robot Information

Robot Specifications

Axes:..... 6
Payload:..... 12 kg
H-Reach:..... 3123 mm
Repeatability: ±0.15 mm
Robot Mass: 540 kg
Structure: Articulated
Mounting: Floor

Robot Motion Speed

J1..... 180°/s (3.14 rad/s)
J2..... 180°/s (3.14 rad/s)
J3..... 180°/s (3.14 rad/s)
J4..... 400°/s (6.98 rad/s)
J5..... 430°/s (7.5 rad/s)
J6..... 630°/s (11 rad/s)

Robot Motion Range

J1..... ±360°
J2..... ±225°
J3..... ±434°
J4..... ±400°
J5..... ±380°
J6..... ±720°

Robot Controllers

R-30iA >
R-30iB Mate Cabinet >
R-30iB A/B-Cabinet >
R-30iB iPendant Touch >

Robot Applications

Arc Welding >
Assembly >
Dispensing >
Machine Loading >
Machine Tending >
Material Removal >
Order Picking >
Packaging >