

FANUC M-710iC/50



The FANUC M-710iC/50 is battle-ready and one of FANUC's intelligent robots. The robot is coated with a protective epoxy. Its wrist can withstand high-pressure washing. Each joint has extra oil seals and every bolt is coated. The 710 iC 50 can be immersed in 15 cm to 1 m of liquid and is certifiably protected from all dust, cutting down on wear and tear. Even the robot's base is safeguarded, designed to expel air, thus preventing outside air from seeping into the robotic arm.

The FANUC 710ic-50 has a wrist flange and base mounting that is standard for the series, allowing for seamless backwards compatibility and a leaner manufacturing process. The 710iC/50 can lift a 50 kg payload and reach 2,050 mm horizontally. The M-710iC/50 is perfect for foundry settings -- it can perform an array of applications, including material handling, machine loading, assembly, grinding, polishing and deburring.

For more information about the FANUC M-710iC/50,
contact a Robotworx representative today at 740-251-4312.

Robot Information

Robot Specifications

Axes:..... 6
Payload:..... 50 kg
H-Reach:..... 2050 mm
Repeatability: ±0.07 mm
Robot Mass: 560 kg
Structure: Articulated
Mounting: Floor, Inverted, Angle

Robot Motion Speed

J1..... 175°/s (3.05 rad/s)
J2..... 175°/s (3.05 rad/s)
J3..... 175°/s (3.05 rad/s)
J4..... 250°/s (4.36 rad/s)
J5..... 250°/s (4.36 rad/s)
J6..... 355°/s (6.2 rad/s)

Robot Motion Range

J1..... ±360°
J2..... ±225°
J3..... ±440°
J4..... ±720°
J5..... ±250°
J6..... ±720°

Robot Controllers

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

Robot Applications

Arc Welding >
Cutting >
Dispensing >
Fiberglass Cutting >
Foundry >
Machine Loading >
Material Handling >
Meat Processing Automation >