

FANUC M-710iC/50E



The FANUC M-710iC/50E features an offset wrist design that makes it an ideal fit for grinding and polishing applications, while the payload and rigid arm make it a great robot for deburring, machine tending, and waterjet cutting applications as well.

The body of the robot comes with an IP54 rating, meaning it is protected from dust and splashing water. The wrist and J3 axis have an IP67 rating, which means they are dust-proof and they can stand being immersed in water up to 1 m. The body of the robot has an IP67 option as well. This means that the robot can work in dusty or wet environments without the exterior or gears breaking down easily due to dry or wet conditions.

For more information about the FANUC M-710iC/50E, 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

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..... 240°/s (4.19 rad/s)
 J6..... 340°/s (5.93 rad/s)

Robot Motion Range

J1..... ±360°
 J2..... ±225°
 J3..... ±440°
 J4..... ±720°
 J5..... ±380°
 J6..... ±720°

Robot Controllers

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

Robot Applications

- Grinding >
- Machine Tending >
- Material Handling >
- Polishing >
- Waterjet >