

FANUC M-710iC/20L



Designed for long reach handling applications, the FANUC M-710iC/20L features six axes and high-speed performance. Serial link construction simplifies installation and maximizes reach and reliability. Extremely fast axes and an extra-large work envelope help the M710iC/20L R-30iA move parts around fast. With a reach around 2,582 mm, this robot can provide a pretty hefty work envelope with high speeds on the J4 and J6 axis.

Additionally, by using RV reducers in the six axes of the robot, there is an elimination of belts, chains, and pulleys that can wear and break down easily overtime. This cuts down on the cost of the robot over its lifetime. Other controllers available to be paired with the M-710iC/20L include the R-30iB Mate cabinet, R-30iB A-cabinet, R-30iB B-cabinet, or the R-30iB iPendant touch.

For more information about the FANUC M-710iC/20L, contact a T.I.E. Industrial representative today at 877-762-6881.

Robot Information

Robot Specifications

Axes:.....6
 Payload:.....20 kg
 H-Reach:.....3110 mm
 Repeatability: ±0.15 mm
 Robot Mass: 540 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 180°/s (3.14 rad/s)
 J4 350°/s (6.11 rad/s)
 J5 360°/s (6.28 rad/s)
 J6 600°/s (10.47 rad/s)

Robot Motion Range

J1 ±360°
 J2 ±225°
 J3 ±432°
 J4 ±400°
 J5 ±280°
 J6 ±360°

Robot Controllers

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

Robot Applications

Arc Welding > Material Handling >
 Dispensing > Material Removal >
 Fiberglass Cutting > Packaging >
 Machine Loading > Palletizing >