

## FANUC M-710iC/20M



The FANUC M-710iC/20M is a compact robot capable of a variety of applications, including arc welding and material handling. The FANUC M710iC/20M has a slim wrist, rigid arm, and a small footprint. It has a payload of 20 kg, reach of 2,582 mm, and can perform at very high speeds.

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.

For more information about the FANUC M-710iC/20M, contact a Robotworx representative today at 740-251-4312.

### Robot Information

#### Robot Specifications

Axes:..... 6  
 Payload:..... 20 kg  
 H-Reach:..... 2582 mm  
 Repeatability: ±0.15 mm  
 Robot Mass: 530 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..... ±435°  
 J4..... ±400°  
 J5..... ±280°  
 J6..... ±900°

#### Robot Controllers

R-30iB >

#### Robot Applications

Arc Welding >  
 Material Handling >