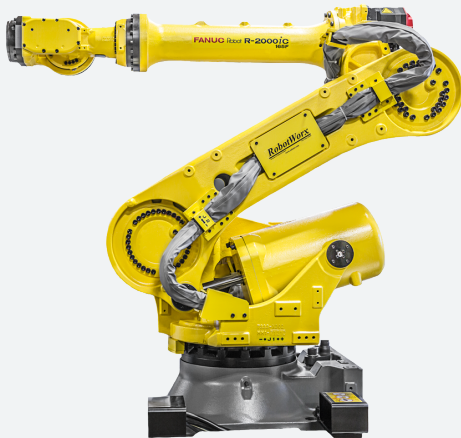


FANUC R-2000iC/165F



The FANUC R-2000iC/165F is an advanced, 6-axis, multi-purpose robot that can handle a 165 kg payload. The R-2000iC/165F is a flexible robot, making it ideal for a variety of applications, ranging from spot welding to material handling. It has an incredibly capable thin wrist that delivers excellent cycle times, making it perfect for nimble spot welding. Also, the FANUC R-2000iC/165F has been thoughtfully designed to maximize use of work space and be in closer proximity to other robots.

For more information about the FANUC R-2000iC/165F, contact a Robotworx representative today at 740-251-4312.

Robot Information

Robot Specifications

Axes:..... 6
 Payload:..... 165 kg
 H-Reach:..... 2655 mm
 Repeatability:±0.2 mm
 Robot Mass: 1090 kg
 Structure:Articulated
 Mounting:Floor

Robot Motion Speed

J1..... 130°/s (2.27 rad/s)
 J2..... 115°/s (2.01 rad/s)
 J3..... 125°/s (2.18 rad/s)
 J4..... 180°/s (3.14 rad/s)
 J5..... 180°/s (3.14 rad/s)
 J6..... 260°/s (4.54 rad/s)

Robot Motion Range

J1..... ±370°
 J2..... ±136°
 J3..... ±312°
 J4..... ±720°
 J5..... ±250°
 J6..... ±720°

Robot Controllers

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

Robot Applications

- Assembly >
- Material Handling >
- Spot Welding >