

FANUC R-2000iC/165R



The FANUC R-2000iC/165R is the advanced rack mounted robot, capable of handling up to 165 kg. The FANUC R-2000iC/165R robots comes equipped with the R-30iB controller and has a reach up to 3,095 mm. The robot is electric servo driven with a +/-0.2 mm repeatability. The rack mounted FANUC R-2000iC/165R will take your manufacturing process to the next level.

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

Robot Information

Robot Specifications

Axes:..... 6
Payload:..... 165 kg
H-Reach:..... 3095 mm
Repeatability:±0.2 mm
Robot Mass: 1370 kg
Structure:Articulated
Mounting:Rack

Robot Motion Speed

J1..... 115°/s (2.01 rad/s)
J2..... 110°/s (1.92 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..... ±200°
J3..... ±375°
J4..... ±720°
J5..... ±250°
J6..... ±720°

Robot Controllers

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

Robot Applications

Assembly >
Material Handling >
Spot Welding >