

FANUC R-2000iB/250F



The R-2000iB/250F has the most impressive payload capability, especially when you consider the size of the robot. This robot is put to work in a variety of industries, including manufacturing and palletizing industries. With a relatively small footprint of 771 mm x 610 mm, and its high speed range of motion, the R-2000iB/250F may be the way to go for shops with minimal floor space.

These robots are able to perform their own handling or welding applications. With the R-30iB rounding out of the mix, this robot system is able to boast increased productivity, decreased cycle times, and maximum industry savings, while also being able to conserve energy and run with a low acoustic decibel.

For more information about the FANUC R-2000iB/250F, contact a Robotworx representative today at 740-251-4312.

Robot Information

Robot Specifications

Axes:..... 6
Payload:..... 250 kg
H-Reach:..... 2655 mm
Repeatability:±0.3 mm
Robot Mass: 1270 kg
Structure:Articulated
Mounting:Floor

Robot Motion Speed

J1..... 95°/s (1.66 rad/s)
J2..... 85°/s (1.48 rad/s)
J3..... 88°/s (1.54 rad/s)
J4..... 120°/s (2.09 rad/s)
J5..... 120°/s (2.09 rad/s)
J6..... 190°/s (3.32 rad/s)

Robot Motion Range

J1..... ±360°
J2..... ±136°
J3..... ±357°
J4..... ±720°
J5..... ±250°
J6..... ±720°

Robot Controllers

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

Robot Applications

Machine Loading >
Material Handling >
Material Removal >
Palletizing >
Pick and Place >
Spot Welding >