

FANUC R-2000iB/170CF



The FANUC R-2000iB/170CF robot can be mounted on the floor or ceiling and can handle payloads up to 170 kg. Perfect for almost all kinds of material handling, as well as spot welding and material removal, the R-2000iB/170CF robot also offers a small footprint, six axes, and an IP67 rated wrist/forearm.

The FANUC R-2000iB/170CF R-30iA/ R-30iB robot can also be equipped with FANUC's iRvision for 2-D and 3-D vision capabilities, FoundryPRO protection for foundry applications, and other software packages for specific applications. There are a variety of controllers that can be paired with the new or used FANUC R-2000iB/170CF robot, including the R-30iA, R-30iB A-cabinet, R-30iB B-cabinet, or the R-30iB iPendant touch.

For more information about the FANUC R-2000iB/170CF, contact a Robotworx representative today at 740-251-4312.

Robot Information

Robot Specifications

Axes:..... 6
Payload:..... 170 kg
H-Reach:..... 1520 mm
Repeatability:±0.15 mm
Robot Mass: 800 kg
Structure:Articulated
Mounting:Floor, Inverted

Robot Motion Speed

J1..... 110°/s (1.92 rad/s)
J2..... 110°/s (1.92 rad/s)
J3..... 110°/s (1.92 rad/s)
J4..... 150°/s (2.62 rad/s)
J5..... 150°/s (2.62 rad/s)
J6..... 220°/s (3.84 rad/s)

Robot Motion Range

J1..... ±360°
J2..... ±190°
J3..... ±332°
J4..... ±720°
J5..... ±250°
J6..... ±720°

Robot Controllers

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

Robot Applications

Appliance Automation > Machine Loading/Tending >
Dispensing > Material Handling/Removal >
Fiberglass Cutting > Packaging >
Injection Molding > Palletizing >