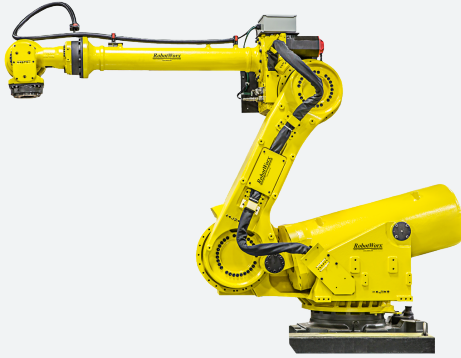


FANUC R-2000iB/100P



The FANUC R-2000iB/100P is designed with a long reach (3,500 mm) and is used for many applications such as spot welding, material handling, and dispensing. The FANUC R-2000iB/100P is pedestal mounted, using up little space on the work floor.

The R-2000iB/100P delivers high performance while saving room on the automation floor. It's attributes give it the versatility to perform its applications in a wide range of areas, including the ability to work on more than one station at a time, due to its large work envelope. The longer reach also gives manufacturers more layout versatility when planning the layout of their system, whether it be next to existing systems, or part of a brand new automation layout.

For more information about the FANUC R-2000iB/100P, contact a Robotworx representative today at 740-251-4312.

Robot Information

Robot Specifications

Axes:..... 6
Payload:..... 100 kg
H-Reach:..... 3500 mm
Repeatability: ±0.3 mm
Robot Mass: 1570 kg
Structure: Gantry
Mounting: Pedestal Mount

Robot Motion Speed

J1..... 110°/s (1.92 rad/s)
J2..... 90°/s (1.57 rad/s)
J3..... 110°/s (1.92 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..... ±185°
J3..... ±365°
J4..... ±720°
J5..... ±250°
J6..... ±720°

Robot Controllers

R-J3iC >
R-30iB A-Cabinet >
R-30iB B-Cabinet >
R-30iB iPendant Touch >

Robot Applications

Fiberglass Cutting > Material Handling >
Foundry > Palletizing >
Machine Loading > Pick and Place >
Machine Tending >