

## FANUC R-2000iB/185L



The heavy-duty power of the R-2000iB/185L is able to handle a vast array of high payload applications. With a large work envelope and an extended reach, this productive robot is able to provide manufacturers with the flexibility they require to stay on top of the production game in their market.

Another feature that adds to the versatility of the R-2000iB/185L is the modular cabling units. These units are designed to be easy to replace and upgrade, which helps improve features like servo gripping and visual control. Along with this feature, FANUC offers a variety of accessories and features for the R-2000iB/185L. iRVision functions are getting better and better as the years go on, and with Force Control, programmers can easily set the robot to a specific path during its operation.

For more information about the FANUC R-2000iB/185L, contact a Robotworx representative today at 740-251-4312.

### Robot Information

#### Robot Specifications

Axes:..... 6  
Payload:..... 185 kg  
H-Reach:..... 3060 mm  
Repeatability: ±0.3 mm  
Robot Mass: 1290 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..... ±346°  
J4..... ±720°  
J5..... ±250°  
J6..... ±720°

#### Robot Controllers

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

#### Robot Applications

Machine Loading >  
Material Handling >  
Material Removal >