

## FANUC R-2000iB/210FS



The FANUC R-2000iB/210FS is not only high in flexibility, reach, and payload, but it is also a robot that is able to cut down on maintenance costs over the life of the robot. With high wrist moments and inertia, the R-2000iB/210FS can handle almost any gripper or welding torch, improving cycle times for a variety of applications.

The FANUC R-2000iB/210FS brings a variety of benefits to manufacturers that are common throughout the line - lower acoustic noise levels and lower power consumption -- while also using a FANUC R-30iB controller with an iPendant Touch, a controller that is easy to use, intelligent, and maximizes energy savings for the manufacturer. The R2000iB/210FS also has many accessories available through FANUC, including vision and force control, to improve the motion and accuracy of the robots during operation.

For more information about the FANUC R-2000iB/210FS, contact a Robotworx representative today at 740-251-4312.

### Robot Information

#### Robot Specifications

Axes:..... 6  
Payload:..... 210 kg  
H-Reach:..... 2605 mm  
Repeatability: ±0.3 mm  
Robot Mass: 1250 kg  
Structure: ..... Articulated  
Mounting: ..... Floor

#### Robot Motion Speed

J1..... 110°/s (1.92 rad/s)  
J2..... 90°/s (1.57 rad/s)  
J3..... 95°/s (1.66 rad/s)  
J4..... 130°/s (2.27 rad/s)  
J5..... 130°/s (2.27 rad/s)  
J6..... 200°/s (3.49 rad/s)

#### Robot Motion Range

J1..... ±360°  
J2..... ±136°  
J3..... ±234°  
J4..... ±420°  
J5..... ±250°  
J6..... ±420°

#### Robot Controllers

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

#### Robot Applications

Material Handling >  
Material Removal >  
Spot Welding >  
Welding Automation >