

## FANUC R-2000iB/210WE



The R-2000iB/210WE is designed to work in harsh conditions. With an IP67 rating, meaning the robot arm is dust-proof and wash-proof, with the ability to withstand immersion in water up to 1m, and can still perform at high levels, even in the dirtiest of conditions. And, it can do so while maintaining a high level of reliability. The R-2000iB/210WE is typically used for high-payload applications, like spot welding, cutting, palletizing, and machine tending, to name a few. However, the R-2000iB/210WE can also be fitted with arc welding torches and other tooling to make it versatile enough to perform welding and material removal.

The R-2000iB/210WE uses the R-30iB controller, which allows for lower energy consumption and higher productivity.

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

### Robot Information

#### Robot Specifications

Axes:..... 6  
Payload:..... 210 kg  
H-Reach:..... 2655 mm  
Repeatability: ±0.3 mm  
Robot Mass: 1280 kg  
Structure: ..... Articulated  
Mounting: ..... Floor

#### Robot Motion Speed

J1..... 95°/s (1.66 rad/s)  
J2..... 90°/s (1.57 rad/s)  
J3..... 95°/s (1.66 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..... ±362°  
J4..... ±720°  
J5..... ±250°  
J6..... ±720°

#### Robot Controllers

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

#### Robot Applications

Cutting >                      Material Removal >  
Machine Tending >           Palletizing >  
Material Handling >           Spot Welding >