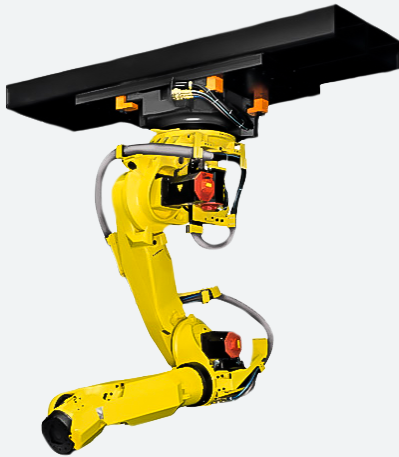


## FANUC R-2000iB/220US



The FANUC R-2000iB/220US is extremely versatile and easy to use, with a payload that can handle heavy duty tasks and a reach to match. By mounting the R-2000iB/220 from a rail, it frees up floor space, or works well in a work cell that has limited space. The hollow wrist ensures that cables don't swing during operation or snag on existing structures or robots.

Another great feature of the FANUC R2000iB/220US is its ability to flip over, working behind itself as easily as in front. This flexible option ensures that the robot could easily work back and forth between two stations or work cells. By being able to flip over, the R-2000iB/220US also ensures that cycle times are reduced by allowing several robots to work in close proximity with one another without having to worry about damaging a robot or snagging on a robot.

For more information about the FANUC R-2000iB/220US, contact a Robotworx representative today at 740-251-4312.

### Robot Information

#### Robot Specifications

Axes:..... 6  
 Payload:..... 220 kg  
 H-Reach:..... 2443 mm  
 Repeatability:±0.3 mm  
 Robot Mass: 1160 kg  
 Structure: ..... Gantry  
 Mounting: .....Inverted

#### Robot Motion Speed

J1..... 110 °/s (1.92 rad/s)  
 J2..... 85 °/s (1.48 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 >  
 R-30iB A-Cabinet >  
 R-30iB iPendant Touch >

#### Robot Applications

Material Handling >