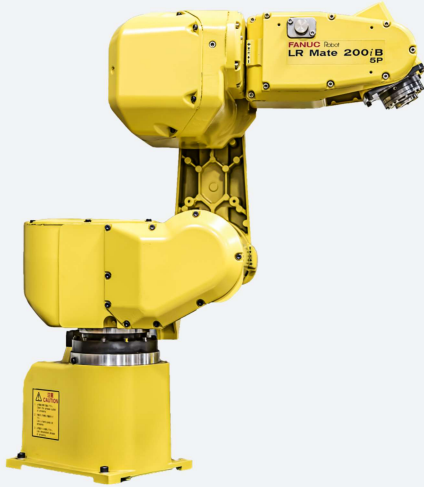


## FANUC LR Mate 200iB/5P



The FANUC LR Mate 200iB/5P is a six-axis, electric servo-driven industrial robot. The LRMate 200iB/5P's R-J3iB tabletop size provides for dexterity and high speed. This high precision robot offers the fastest, most accurate automation solution in the LR Mate 200iB series.

Along with its speed and precision, the LR Mate 200iB/5P is also versatile. It's small footprint and tabletop mounting allow it to be used in a variety of tight work spaces, and it is perfect for smaller shops that have very limited or no floorspace for automation.

Like the other robots in this series, the LR Mate 200iB/5P is great for a variety of material handling applications, including machine tending, picking, packing, assembly, etc. It also has the versatility to perform part washing, material removal, and cleanroom operations as well.

For more information about the FANUC LR Mate 200iB/5P, contact a Robotworx representative today at 740-251-4312.

### Robot Information

#### Robot Specifications

Axes:..... 6  
 Payload:..... 5 kg  
 H-Reach:..... 700 mm  
 Repeatability: ± 0.04 mm  
 Robot Mass: 45 kg  
 Structure: ..... Articulated  
 Mounting: ..... Floor

#### Robot Motion Speed

J1..... 180°/s (3.14 rad/s)  
 J2..... 180°/s (3.14 rad/s)  
 J3..... 225°/s (3.93 rad/s)  
 J4..... 400°/s (6.98 rad/s)  
 J5..... 330°/s (5.76 rad/s)  
 J6..... 480°/s (8.38 rad/s)

#### Robot Motion Range

J1..... ±320°  
 J2..... ±185°  
 J3..... ±316°  
 J4..... ±380°  
 J5..... ±240°  
 J6..... ±720°

#### Robot Controllers

R-J3iB >

#### Robot Applications

Material Handling >