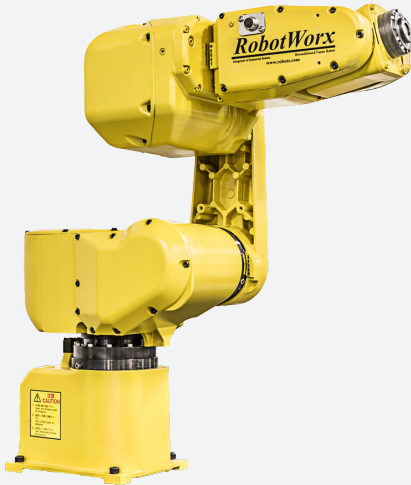


FANUC LR Mate 200iB/5C



The FANUC LR Mate 200iB/5C is a six-axis, electric servo-driven cleanroom assembly and industrial robot. The tabletop size provides the Mate 200iB/5C R-J3iB with dexterity and high speed. The LR Mate 200iB/5C is capable of a wide variety of tasks in a broad range of industrial and commercial applications including machine tending and part handling.

The FANUC LR Mate 200iB/5C R-J3iB features Class 100/ISO Class 5 Cleanroom requirements, sealed bearing and brushless AC motors, and is structured with the same footprint and wrist bolt pattern as last generation of robots for no hassle upgrades.

For more information about the FANUC LR Mate 200iB/5C, 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, Inverted

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

Cleanroom >