

FANUC LR Mate 200iC/5LC



The FANUC LR Mate 200iC/5LC R-30iA is a cleanroom robot arm designed to handle delicate electronics and medical applications. This robot is able to perform many different applications in the cleanroom environment, including machine tending, material handling, assembly, picking and packing, part washing, testing and sampling, and dispensing applications.

The LR Mate 200iC/5LC has a variety of advantages. It is tabletop size with a slim wrist and a small footprint, which makes it perfect for tight work spaces. It also has the best wrist moment and inertias in its class, which make it perfect for a wide array of end-of-arm tooling options.

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

Robot Information

Robot Specifications

Axes:..... 6
 Payload:..... 5 kg
 H-Reach:..... 892 mm
 Repeatability: ±0.03 mm
 Robot Mass: 26 kg
 Structure: Articulated
 Mounting: Floor, Inverted, Angle

Robot Motion Speed

J1..... 270°/s (4.71 rad/s)
 J2..... 270°/s (4.71 rad/s)
 J3..... 270°/s (4.71 rad/s)
 J4..... 450°/s (7.85 rad/s)
 J5..... 450°/s (7.85 rad/s)
 J6..... 720°/s (12.57 rad/s)

Robot Motion Range

J1..... ±340°
 J2..... ±230°
 J3..... ±373°
 J4..... ±380°
 J5..... ±240°
 J6..... ±720°

Robot Controllers

R-30iA >

Robot Applications

Cleanroom >
 Dispensing >
 Pick and Place >