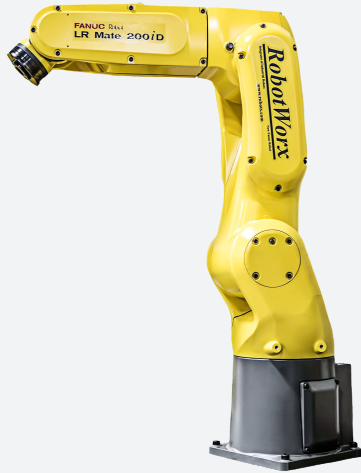


FANUC LR Mate 200iD



The FANUC LR Mate 200iD is the latest, compact, mini robot that has the approximate reach and size of a human arm. This helps to minimize interference with peripheral devices and allows operation in narrow spaces. It is known as the lightest mechanical unit in its class and has multiple mounting options which helps with installation flexibility.

The LR Mate 200iD R-30iA features high motion performance and a 7 kg payload. It has a small footprint, is light weight, and has multiple mounting options, all of which help to make it an easy robot to integrate and install. Additionally, the robot has a highly rigid arm and advanced servo technology that helps it perform exceptionally smooth with minimal vibrations during high-speed operations.

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

Robot Information

Robot Specifications

Axes:..... 6
 Payload:..... 7 kg
 H-Reach:..... 717 mm
 Repeatability: ±0.02 mm
 Robot Mass: 25 kg
 Structure: Standard Arm
 Mounting: Floor, Inverted, Angle

Robot Motion Speed

J1..... 450°/s (7.85 rad/s)
 J2..... 380°/s (6.63 rad/s)
 J3..... 520°/s (9.08 rad/s)
 J4..... 550°/s (9.6 rad/s)
 J5..... 545°/s (9.51 rad/s)
 J6..... 1000°/s (17.45 rad/s)

Robot Motion Range

J1..... +340° - 360°
 J2..... ±245°
 J3..... ±420°
 J4..... ±380°
 J5..... ±250°
 J6..... ±720°

Robot Controllers

- R-30iB >
- R-30iB Mate Cabinet >
- R-30iB Open Air Cabinet >
- R-30iB iPendant Touch >

Robot Applications

- 3D Laser Vision >
- Assembly >
- Deburring >
- Machine Loading >
- Order Picking >
- Polishing >
- Vision >