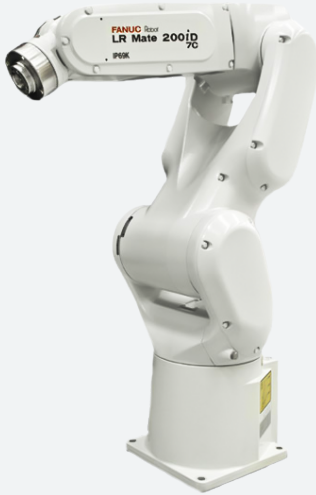


FANUC LR Mate 200iD/7C



With a footprint of only 190 mm x 190 mm, a low acoustic decibel, and average power consumption at only 0.5 kW, the FANUC LR Mate 200iD/7C doesn't take up much space, sound, or energy. It is also dust-proof, with an IP67 rating, and an IP69K rating for those industries that need the robot to be cleaned with hot, high pressure jets. The LRMate 200iD/7C is a clean room class 10, meaning it can be used when working with highly sensitive parts.

While the LR Mate 200iD/7C is customarily used for handling of small parts, like electrical components, it can also be used to process or package food, with food-grade grease and other components available to ensure that your food production is top notch, fast, and safe. The robot is easy to clean, user-friendly, and comes equipped with the R-30iB controller, a robot controller that will allow you even more savings, in energy, space, and time.

For more information about the FANUC LR Mate 200iD/7C, 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: Articulated
Mounting: Floor

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..... ±360°
J2..... ±245°
J3..... ±420°
J4..... ±380°
J5..... ±250°
J6..... ±720°

Robot Controllers

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

Robot Applications

Assembly > Meat Processing Automation >
Cleanroom > Packaging >
Material Handling > Pick and Place >