

## FANUC LR Mate 200iD/7WP



The FANUC LR Mate 200iD/7WP has an IP67 rating standard, with an IP69k option as well, which means that the robot is dust-proof, but it can also handle immersion in water up to 1 m, and it can handle high pressure cleaning from steam jets. This type of cleaning is important for robots like the LR Mate 200iD/7WP, especially when being used in food and pharmaceutical environments, as mentioned above.

The FANUC LR Mate 200iD/7WP also offers manufacturers the flexibility they've been looking for with floor, ceiling, wall, or angled mounting. This allows the manufacturer to more easily integrate the robot into an existing system. Other benefits include low power consumption, smaller footprints, and a lower acoustic sound level. This robot comes standard with an R-30iB mate controller with an iPendant Touch pendant.

**For more information about the FANUC LR Mate 200iD/7WP, 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 iPendant Touch >

#### Robot Applications

Assembly >  
Material Handling >  
Material Removal >