



Professional Packaging Systems

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Fanuc LR Mate 200iD Pick-and-Place Robot



At a Glance

- Max Payload: 7 kg
- Reach: 717 mm
- Axis: 6

Pricing

Call us at 888-318-0083

Many options are available. Complete details will need to be finalized to determine requirements and final system costs. Work with your Pro Pac representative to build this machine to your specifications.

Human-Sized Robot Arm

Fanuc LR Mate 200iD compact 6 axis robots have the approximate size and reach of a human arm. This Fanuc robot combines best-in-class weight-load capacity with standard IP67 protection and outstanding Fanuc quality. The Fanuc LR Mate 200iD is a reliable mini robot for process automation in many industries.

This compact multi-function Fanuc robot offers full flexibility with floor, ceiling, wall and angle mounting. With its compact design and IP67 sealed mechanical units, the Fanuc LR Mate robot can even integrate directly into a machine tool. Fanuc LR Mate mounting options allow for more flexible cell designs, a more robust work envelope, and the ability to run several robots close together.

Specifications

Max Payload: 7 kg

Reach: 717 mm

Axis: 6

Robotic Primary Food Handling Specialist

Robots with painted surfaces are not suitable for sensitive food applications. The Fanuc DR-3iB/8L Delta robot can have electroless nickel plating surface treatment, instead of paint. It has no springs, no stickers, no pocketed fasteners, and includes angled surfaces to allow for self-draining - all making this robot easier than ever to maintain.

LR Mate Series Robots Highlights

Stronger and Faster Fanuc LR Mate 200iD robots are available with reaches up to 911 mm, a maximum load capacity of 7 kg and a calculated TCP speed of 11 meters/second maximum. Connectors on axis J3 provide increased system flexibility, internal cable routing, and increased reliability and performance.

Robotic Increased Throughput Fanuc LR Mate robot's powerful servo motors and very rigid arm deliver high acceleration and short cycle times, providing users with improved productivity rates. The Fanuc LR Mate robot saves time, with robot connections provided on the underside of axis 1 to ensure minimal interference with peripheral devices.

Reduced Cycle Times

Flexible cell designs

Full work envelope in upside down mounting

Ability to run several robots close together

Please [contact Pro Pac](#) or call 888-318-0083 for your robotic equipment.