



Used Robot: Fanuc LR Mate 200i

LR Mate 200i	R-J3 Controller	Robot Specifications
		<p>Axes: 6 Payload: 3 kg H-Reach: 700 mm Repeatability: ± 0.04 mm Robot Mass: 39 kg Mounting: upright, inverted</p>

High speed in a compact arm, the six-axis Fanuc LR Mate 200i is tabletop robot designed for a variety of manufacturing and system processes.

Featuring a small footprint that allows placement in tight surroundings, the tabletop size of the LR Mate 200i allow use in a wide range of applications from commercial to industrial installations. Reliability features include a hollow joint construction that encases the cable routing to eliminate snagging. Maintenance needs are further reduced by the use of brushless AC servo motors and sealed bearings.

The Fanuc LR Mate 200i is capable of axis speeds up to 480 degrees per second. The arm can be mounted upright or inverted with no part modifications. The 200i is equipped with absolute serial encoders that eliminate the need for calibration at power-up. This LR Mate can be paired with either the Fanuc R-J2 or R-J3 controller.

Model Variations:	Applications:	J1	$\pm 320^\circ$	180°/s (3.14 rad/s)
LR Mate 200i/5C LR Mate 200i/3L LR Mate 200i/5P LR Mate 200i/5WP	<ul style="list-style-type: none"> - Machine Tending - Part Transfer - Assembly - Dispensing - Material Handling - Material Removal 	J2	$\pm 185^\circ$	180°/s (3.14 rad/s)
		J3	$\pm 365^\circ$	225°/s (3.93 rad/s)
		J4	$\pm 380^\circ$	400°/s (6.98 rad/s)
		J5	$\pm 240^\circ$	330°/s (5.76 rad/s)
		J6	$\pm 720^\circ$	480°/s (8.38 rad/s)

Additional Pictures:



Additional Information:

- Excellent condition
- 6400 hours