

FANUC LR Mate 200iB/5WP



The FANUC LR Mate 200iB/5WP is capable of a wide variety of tasks in a broad range of industrial and commercial applications including machine tending, part washing and sand blasting. It was developed to meet the stringent requirements of the food industry and was the industry's first super protection robot designed to be used in foundry, food packaging, high-pressure washing, and cleaning and spraying applications. The LRMate 200iB-5WP RJ3iB features an enclosed rust-free construction that can withstand sanitizers used in the food industry and prevent food contamination.

Designed with no moisture retention areas to resist bacteria growth and rust, the Fanuc LR Mate 200iB/5WP RJ-3iB Waterproof robot features high-pressure nozzle and food-grade grease and USDA-certifiable parts.

For more information about the FANUC LR Mate 200iB/5WP, contact a Robotworx representative today at 740-251-4312.

Robot Information

Robot Specifications

Axes:..... 6
 Payload:..... 5 kg
 H-Reach:..... 700 mm
 Repeatability:± 0.04 mm
 Robot Mass: 45 kg
 Structure: Articulated
 Mounting: Floor, Inverted

Robot Motion Speed

J1..... 180°/s (3.14 rad/s)
 J2..... 180°/s (3.14 rad/s)
 J3..... 225°/s (3.93 rad/s)
 J4..... 400°/s (6.98 rad/s)
 J5..... 330°/s (5.76 rad/s)
 J6..... 480°/s (8.38 rad/s)

Robot Motion Range

J1..... ±320°
 J2..... ±185°
 J3..... ±316°
 J4..... ±380°
 J5..... ±240°
 J6..... ±720°

Robot Controllers

R-J3iB >

Robot Applications

Cleanroom >
 Material Handling >
 Packaging >