

## FANUC LR Mate 200iD/4S



The FANUC LR Mate 200iD/4S R-30iB is a highly productive, short arm model available in the LR Mate 200iD series. It has a 550 mm reach and a 4 kg payload capacity. Extremely compact, this 6 axis short arm robot has been designed for confined spaces and compact machines. The FANUC LR Mate 200iD/4S's slim arm is useful in narrow spaces, and its hand cabling and piping are integrated into the arm. Easy to integrate, this model is also available with a range of options including integrated intelligent (vision & force) functionality, and special application packages.

Additionally, the robot has a highly rigid arm and advanced servo technology that helps it perform exceptionally smooth with minimal vibrations during high-speed operations.

For more information about the FANUC LR Mate 200iD/4S, contact a Robotworx representative today at 740-251-4312.

### Robot Information

#### Robot Specifications

Axes:..... 6  
Payload:..... 4 kg  
H-Reach:..... 550 mm  
Repeatability: ±0.02 mm  
Robot Mass: 20 kg  
Structure: ..... Articulated  
Mounting: ..... Floor, Inverted, Angle

#### Robot Motion Speed

J1..... 460°/s (8.03 rad/s)  
J2..... 460°/s (8.03 rad/s)  
J3..... 520°/s (9.08 rad/s)  
J4..... 560°/s (9.77 rad/s)  
J5..... 560°/s (9.77 rad/s)  
J6..... 900°/s (15.71 rad/s)

#### Robot Motion Range

J1..... +340° - 360°  
J2..... ±230°  
J3..... ±397°  
J4..... ±380°  
J5..... ±240°  
J6..... ±720°

#### Robot Controllers

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

#### Robot Applications

Assembly >  
Deburring >  
Machine Loading >