Faster and more compact than its predecessors, the FANUC LR Mate 200iC robot arm’s high-positioning accuracy and tabletop size make it ideal for a variety of automation applications, including material handling, machine tending and assembly. The size of a human arm, the mini LR Mate 200iC moves with 152 percent more speed and 50 percent more accuracy than the earlier models.

The entire 200iC series is a super impressive, table-top size robot that is light weight, maintains a slim profile, has high dexterity, and produces faster sustained speeds with superior positioning accuracy. The 200iC mini series is driven by electric servos and is rated best-in-class wrist momentum and inertias for real world EOATs due to its light, efficient, accurate, and nimble package.

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

### Robot Information

**Robot Specifications**
- Axes: ............ 6
- Payload: ......... 5 kg
- H-Reach: ........... 704 mm
- Repeatability: ± 0.02 mm
- Robot Mass: 27 kg
- Structure: .... Articulated
- Mounting:...... Floor, Inverted, Angle

**Robot Motion Speed**
- J1...... 350°/s (6.11 rad/s)
- J2...... 350°/s (6.11 rad/s)
- J3...... 400°/s (6.98 rad/s)
- J4...... 450°/s (7.85 rad/s)
- J5...... 450°/s (7.85 rad/s)
- J6...... 720°/s (12.57 rad/s)

**Robot Motion Range**
- J1...... ±340°
- J2...... ±200°
- J3...... ±388°
- J4...... ±380°
- J5...... ±240°
- J6...... ±720°

**Robot Controllers**
- R-30iA
- R-30iA Mate

**Robot Applications**
- Arc Welding
- Assembly
- Foundry
- Milling
- Pick and Place
- Routing
- Waterjet