

FANUC ARC Mate 50iC/5L



With the capability to work in compact spaces, the FANUC ARC Mate 50iC/5L welding robot offers a large work envelope as it is equipped with six axes of motion and the capability to flip over backwards for a larger work envelope. Fast speeds and a slim profile make the ARC Mate 50iC/5L industrial robots ideal for performing welding tasks.

The FANUC ARC Mate 50iC 5L R-30iA is known for its reliability. It features the latest generation of a proven design, fail-safe mechanical brakes on all joints, and sealed bearings and AC motors.

The refurbished FANUC ARC Mate 50iC/5L has gone through a meticulous reconditioning process and comes with the RobotWorx Value Package. If you want a "best-in-class" speed robot, the FANUC 50iC/5L R-30iA is a great option.

For more information about the FANUC ARC Mate 50iC/5L, contact a Robotworx representative today at 740-251-4312.

Robot Information

Robot Specifications

Axes:..... 6
Payload:..... 5 kg
H-Reach:..... 892 mm
Repeatability: ± 0.03 mm
Robot Mass: 29 kg
Structure: Articulated
Mounting: Floor, Inverted, Angle

Robot Motion Speed

J1..... 270°/s (4.71 rad/s)
J2..... 270°/s (4.71 rad/s)
J3..... 270°/s (4.71 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..... ±230°
J3..... ±373°
J4..... ±380°
J5..... ±240°
J6..... ±720°

Robot Controllers

R-30iA >

Robot Applications

Arc Welding >
Plasma Welding >
Shielded Metal Arc Welding >