

FANUC ARC Mate 0iA



The FANUC ARC Mate 0iA robot is a very lightweight and compact robot, specifically made for arc welding applications. The lightweight ARC Mate 0-ia arm provides high speed and accuracy in the arc welding process. The FANUC Arc Mate 0iA robot features a 3kg payload and offers digital communication between Lincoln Arc Welding Power Supply.

The FANUC ARC Mate 0iA robot is equipped with the latest servo technology that increases its speed and accuracy. If you are looking for a robot to advance your arc welding process, this ARC Mate 0-iA is sure to do the trick. This robot can be paired with the R-30iA controller.

For more information about the FANUC ARC Mate 0iA,
contact a member of our sales department today at 740-251-4312.

Robot Information

Robot Specifications

Axes:..... 6
Payload: 3 kg
H-Reach: 1437 mm
Repeatability: ± 0.08 mm
Robot Mass: 110 kg
Structure: Articulated
Mounting: Floor, Upside Down, Angle

Robot Motion Speed

J1..... 225 °/s (3.93 rad/s)
J2..... 215 °/s (3.75 rad/s)
J3..... 225 °/s (3.93 rad/s)
J4..... 425 °/s (7.42 rad/s)
J5..... 425 °/s (7.42 rad/s)
J6..... 625 °/s (10.91 rad/s)

Robot Motion Range

J1..... $\pm 360^\circ$
J2..... $\pm 250^\circ$
J3..... $\pm 455^\circ$
J4..... $\pm 380^\circ$
J5..... $\pm 280^\circ$
J6..... $\pm 720^\circ$

Robot Controllers

R-30iA >

Robot Applications

Arc Welding >