

FANUC ARC Mate 0iB



The FANUC ARC Mate 0iB is a light and compact robot designed for advanced arc welding applications. The FANUC Arc Mate 0iB robot uses digital communication between the latest Lincoln Arc Welding Power Supply and comes equipped with an R-30iB controller. The ARC Mate 0iB robot has 6 axis of motion and can carry up to 3kg. Advance your arc welding process today with this FANUC Arc Mate 0-iB robot.

For more information about the FANUC ARC Mate 0iB, 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: 145 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..... +240° - 360°
 J2..... ±250°
 J3..... ±455°
 J4..... ±380°
 J5..... ±280°
 J6..... ±720°

Robot Controllers

R-30iB >

Robot Applications

Arc Welding >