

FANUC CR-7iA



The FANUC CR-7iA is FANUC's newest collaborative robot resembles the LR Mate family. Painted green to show it's ability to work beside humans, you can expect the same reliability as FANUC's yellow robots. The CR-7iA is ideal for small part sorting and assembly, inspection, machine tending, and part delivery. It has a 7 kg payload, 717 mm reach, and is equipped with iRVision and Force Sensing. There are a variety of mounting options such as floor, wall, and inverted.

The FANUC CR-7iA operates with the small R-30iB Mate controller, capable of running on 120v. It is designed to meet the safety requirements of ISO 10218-1:2011 and RIA/ANSI R15.06-2012.

For more information about the FANUC CR-7iA,
contact a Robotworx representative today at 740-251-4312.

Robot Information

Robot Specifications

Axes:..... 6
Payload:..... 7 kg
H-Reach:..... 717 mm
Repeatability:± 0.03 mm
Robot Mass: 53 kg
Structure:Articulated
Mounting:Floor, Inverted

Robot Motion Speed

J1..... 250°/s (4.36 rad/s)
J2..... 250°/s (4.36 rad/s)
J3..... 250°/s (4.36 rad/s)
J4..... 250°/s (4.36 rad/s)
J5..... 250°/s (4.36 rad/s)
J6..... 250°/s (4.36 rad/s)

Robot Motion Range

J1..... ±340°
J2..... ±166°
J3..... ±373°
J4..... ±380°
J5..... ±180°
J6..... ±720°

Robot Controllers

R-30iA >

Robot Applications

Collaborative >
Material Handling >