

FANUC CR-4iA



The FANUC CR-4iA is one of FANUC's latest collaborative green robots. This small robot features a 4 kg payload, 550 mm reach, and can work collaboratively with an operator safely and efficiently without any safety fences or barriers. The FANUC CR4iA's structure is based off the proven design of the LR Mate series. Its highly sensitive contact detection allows for the robot to work effectively with a human because of its iRVision software. The CR-4iA also has versatile mounting options, making it ideal for a variety of production lines. This robot operates with the small R-30iB Mate controller.

For more information about the FANUC CR-4iA, contact a Robotworx representative today at 740-251-4312.

Robot Information

Robot Specifications

Axes:..... 6
 Payload:..... 4 kg
 H-Reach:..... 550 mm
 Repeatability:± 0.02 mm
 Robot Mass: 48 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..... ±150°
 J3..... ±354°
 J4..... ±380°
 J5..... ±200°
 J6..... ±720°

Robot Controllers

R-30iA >

Robot Applications

Collaborative >
 Material Handling >