

## FANUC CR-35iA



The FANUC CR-35iA is the highly advanced collaborative robot. With a high payload of 35 kg, this collaborative robot has the heaviest payload against the competition. The CR35iA has soft covers that makes it comfortable to touch and protects against any pinch points.

Its integrated safety sensor makes it stop instantly if it senses touch, and has been approved by the TUV (ISO 10218-1-2011, Category 3, PL=d).

FANUC wanted to base their collaborative robot design off their existing industry proven designs. Their idea is that this is a real robot performing real industrial operations, only now it has the safety ability to work side by side with humans. The new FANUC CR 35iA is expected to be out in the market this year.

For more information about the FANUC CR-35iA,  
contact a Robotworx representative today at 740-251-4312.

## Robot Information

### Robot Specifications

Axes:..... 6  
Payload:..... 35 kg  
H-Reach:..... 1813 mm  
Repeatability:± 0.08 mm  
Robot Mass: 990 kg  
Structure: ..... Articulated  
Mounting: ..... Floor

### 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..... ±165°  
J3..... ±312°  
J4..... ±400°  
J5..... ±220°  
J6..... ±900°

### Robot Controllers

R-30iA >

### Robot Applications

Collaborative >

Assembly >

Material Handling >

Palletizing >

Machine Tending >

Order Picking >