

Automation has a name.

**FANUC**

# THE NEW ERA OF COLLABORATIVE TECHNOLOGY CONTINUES

FANUC CRX series



PAYLOAD 3-40 KG



QUICK SET-UP



EASY PROGRAMMING



8 YEARS OF  
MAINTENANCE-FREE  
OPERATIONS



Discover how CRX cobots can  
transform your production.  
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## SPECIFICATIONS



Type	CRX-3iA	CRX-5iA	CRX-10iA	CRX-10iA/L	CRX-20iA/L	CRX-30iA	CRX-10iA/L Paint
Payload (kg)	3	5	10	10	20	30 (25,40)*	10
Reach (mm)	692	994	1249	1418	1418	1756 (1889, 1700)	1418
Axes	6	6	6	6	6	6	6
Repeatability (mm)	± 0.02	± 0.03	± 0.04	± 0.04	± 0.04	± 0.05	± 0.04
Protection Body and Wrist and J3 arm	IP67	IP67	IP67	IP67	IP67	IP67	IP67
Hazardous location certification	-	-	-	-	-	-	ATEX certified Cat. II Group 2G and 2D
Installation	Floor, ceiling, angle	Floor, ceiling, angle	Floor, ceiling, angle	Floor, ceiling, angle	Floor, ceiling, angle	Floor, ceiling, angle	Floor, ceiling, angle
Food grade grease	-	o	o	o	o	o	-
White epoxy paint	-	o	o	o	o	o	-
ISO Class	-	4	2	3	3	3	-

\*Max. load capacity when 40 kg payload mode is selected. The wrist flange orientation is limited to downward-facing and operating space is reduced to 1700 mm. The operating space is expanded to 1889 mm when 25 kg payload mode is selected. ● standard ○ on request - not available

## MORE POSSIBILITIES - IDEALLY SUITED FOR A RANGE OF APPLICATIONS



### Collaborative Arc Welding

FANUC's collaborative arc welding robots offer the same high level of performance and reliability as the renowned ARC Mate series. These cobots are equipped with FANUC ArcTool application software and offer an intuitive programming interface that supports both simple and complex welding tasks. Designed with safety and efficiency in mind, they are ideal for manufacturers looking to automate their welding processes without the need for safety fences.



### Collaborative Painting

FANUC's collaborative painting robots combine world-class technology with proven reliability. The CRX-10iA/L Paint Cobot is specifically designed for painting, powder and liquid coating, and fibreglass applications. Meeting stringent explosion-proof safety standards, it is a safe and efficient solution for industries requiring high-quality surface finishes in hazardous environments.



### Food and cleanroom applications

FANUC CRX cobots are designed for use in hygienic environments and feature NSF-H1 food-grade grease, a white epoxy coating and rust- and chemical-resistant plating. With an IP67 rating, they are dust-tight and waterproof, making them ideal for use in the food industry, in pharmaceutical production and in cleanrooms. These cobots ensure compliance with strict hygiene standards while maintaining high performance and safety.



### Effortless Material Flow

FANUC CRX cobots excel in handling and palletising tasks, ensuring smooth material flow and optimised logistics. With payloads up to 30 kg and extended reach options, CRX cobots can manage diverse packaging sizes and weights. Their intuitive programming and safe collaborative design make them ideal for automating repetitive lifting and stacking processes, enhancing productivity while reducing strain on operators.



### Reliable Automation for CNC and More

CRX cobots simplify machine tending by loading and unloading parts with precision and consistency. Their compact design and flexible mounting options allow easy integration with CNC machines, injection moulding systems, and other equipment. With FANUC's intuitive interface and robust safety features, manufacturers can reduce downtime, improve cycle times and maintain high-quality standards without complex programming.