

CRX Paint Cart



Pioneer Industrial Systems is pleased to quote the following **Collaborative Robot Paint Cart**. The CRX Paint Cart is designed to roll into place and paint repetitive parts on a repeat basis, freeing up the operator to do other tasks. It has been proven that robotic painting improves quality, efficiency, reduces labor and related injuries.

Benefits of CRX Paint Cobot

The FANUC CRX-10iA/L Paint collaborative robot offers flexible automation to more paint and coating operations, including high-mix, low-volume applications.

- Designed to comply with the stringent explosion-proof safety standards required in the US.
- The small footprint and force-sensing technology enables it to work safely around people.
- “Easy-teach” features including drag-and-drop programming with graphical icons and “lead through teach” capabilities allow those with little or no robotics experience to quickly and effectively deploy cobots.
- Longest reach in its class at 1,418mm and a 10kg payload with a unique underflip motion.
- Can access large workpieces and areas that pose ergonomical challenges for humans.
- Lightweight cobot at 45 kg.
- Intuitive paint-specific icon commands added for paint applications.
- Full optimization capabilities offered with path editing and optional ROBOGUIDE software.
- Easily integrates with other equipment used in painting, powder, liquid, coating and fiberglass reinforced plastic (FRP CHOP/GEL) applications.
- Maintenance-free for 8 years.



Collaborative Robot Paint Cart:

ITEM	QTY	DESCRIPTION
1	1	PAINTE CART with Fanuc CRX Paint Robot with (1) Automatic Spray Gun, 5-gallon pressure pot, filter/regulator, paint valve, manual regulator for atomizing air, manual regulator for fan control, required brackets, mounting hardware, tubing and fittings.
2	1	CONTROLLER CART with Fanuc Robot Controller, teach pendant, 110-volt AC power cord, robot cables, and paint trigger valve.
3	1	(1) Day on site for startup, commissioning, and training. 1 part program path with instructions on how to program additional parts.
4	1	Operating manual

TOTAL COST COLLABORATIVE ROBOT PAINT CART: \$147,000.00





OPTION #1 ADDITIONAL PAINT COLOR: Includes an additional spray gun, 5-gallon pressure pot, paint valve, manual regulators for atomizing and fan air, required brackets, mounting hardware, tubing and fittings and second trigger valve **\$15,000.00/each**

OPTION #2 ADDITIONAL DAY(s) ON SITE SUPPORT..... \$1,950.00/day

OPTION #3 TRAINING AT FANUC – CRX Paint Training..... \$5,000.00/pers.

Total Configured Cash Price	\$147,000
Monthly Payment Option – Ownership	\$4,531/month (36 months)
<i>If you want to own the equipment at the end of the term.</i>	
Monthly Payment Option – Rent and Return	\$4,038/month* (36 months)
<i>If you want the flexibility at the end of the term to choose to upgrade, return, or own the equipment.</i>	

FANUC and RMV have aligned with First American Equipment Finance to provide payment options for our pre-engineered solutions. First American can facilitate the required milestone payments on your behalf and customize the payment option to meet your business needs; Deferred Payments, Seasonal Payments, Step Payments, Varying Payment Frequencies, etc. For more details about the payment options, contact your sales representative or visit FANUC.com/financing. Pricing is based on a 36-month lease term and current market rates. Lease financing is provided by First American Equipment Finance and is available to all qualified customers. The terms and conditions will be outlined in the mutually acceptable lease documentation.

*Your rental rate assumes no more than 10% of services and other soft costs associated with the total cash price.

Prices quoted are in US Dollars and are valid for 60 days from the date of quotation.





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CUSTOMER TO SUPPLY: Class 1 Div1 or Intrinsically Safe paint booth with an exhaust fan, any product locating fixtures, or oven. Pioneer could quote these upon request if these are required.

INSTALLATION: Installation is not included. Customer responsible for 110V AC power drop and 80 psi 3/8" air drop.

WARRANTY: See attached one-year warranty statement.

PAYMENT TERMS:

50% due with order, net 0
50% upon shipment, net 30

Note: all payments need to be made ACH, no paper checks accepted

CANCELLATION: If an order is received and then terminated there will be a cancellation fee charged of 15% of the contracted price; plus, all material and labor expended to date.

DELIVERY: Estimate (6) weeks from receipt of down payment.

SHIPPING: Prices are based on customer arranged freight or Pioneer to prepay and add.

Thank you for the opportunity to quote this project.

Regards,

Joe Horn

Joe Horn
D&B Account Executive, Pioneer Industrial Systems, LLC
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WARRANTY

Pioneer Industrial Systems, LLC warrants all new equipment to be free from defects in material or workmanship under normal and proper use and maintenance service as specified by Pioneer Industrial Systems, and upon proper installation and start-up in accordance with instructions supplied, for a period of one (1) year from the date of shipment from our facility.

This warranty does not cover, and the following are specifically excluded:

- Normal wear for perishable items such as tooling, bearings, bushings, belts, etc.

All vendor purchased components;

On any such components that fall under the original manufacturer's warranties, including Fanuc Robots which carry a (1) year warranty from date of install, if a purchased component is deemed defective Pioneer will work with the original vendor to see if it is still covered under manufacturer warranty, return the defective part, and replace at no cost to customer. If the part is out of warranty a new part and labor to replace it will be charged against a purchase order for the service call.

Items purchased for the equipment from a vendor to Pioneer Industrial Systems, LLC are warranted only as warranted by the manufacturer of such items. Otherwise, all such items are sold on an "AS IS" basis.

Losses caused by improper or insufficient maintenance, normal wear and tear, and any improper operating, storing, handling, and installation.

Repair or replacement of failed or damaged components resulting from electrical power failure, low voltage, voltage spikes, or voltage drops to the unit; or

Losses or damages caused by someone other than Pioneer modifying any PLC, HMI, Vision, or ROBOT programs that were originally installed on the equipment.

Losses or damages caused by environmental changes, changes or inconsistencies with process, product, or material provided by others.

Economic Loss, lost profit, or special, indirect, or consequential damages, including without limitation, losses or damages arising from equipment failure.

This warranty is not transferable.

A purchase order is required for warranty service calls. If the workmanship is deemed to be defective Pioneer Industrial Systems, LLC will repair at no expense to customer. If a purchased component is deemed defective Pioneer will work the original vendor to see if it is still covered under manufacturer warranty, return the defective part, and replace at no cost to customer. If the part is out of warranty a new part and labor to replace it will be charged against the purchase order for the service call.

To schedule a service call, please call (419) 737-9506 with machine serial number (located by main disconnect switch), plant location, contact person, and purchase order number.

THIS SALE IS MADE ON THE EXPRESS UNDERSTANDING THAT THERE IS NO IMPLIED WARRANTY AND THAT THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF.