

CENTRAL
WELDING SUPPLY

LINCOLN
ELECTRIC

COOPER™ CART
Collaborative Welding System

The Welding Cobot Built By The Welding Experts

**REVOLUTIONARY
TECHNOLOGY!**



#LIN AD2489-2

SYSTEM OPTIONS:

- » Modular Tooling Table & Components
- » Integrated Fume Extraction
- » CSA approval for Canada
- » In-Person Training / Onsite Startup Package

BENEFITS:

INCREASE PRODUCTIVITY & WELD QUALITY

- » Welds with an industrial Fanuc® CRX robot driven by a Lincoln Electric Power Wave® R450 power source. The Power Wave software controls and monitors welding processes delivering the highest levels of weld quality and productivity – exactly what you need to be more competitive.

RELIABILITY

- » The CRX FANUC cobot features the same components and technology proven in the most rigorous industries for over 30 years. FANUC backs their reliability by providing a guarantee of eight years ZERO maintenance on motors, reducers, sensors, cables and grease.

SUPPORT TO HELP YOU SUCCEED AT AUTOMATION

- » We offer FREE on-line training, in-person training classes, the support of 275 technical sales representatives, and the expertise of 115 robot technicians.

WHAT'S INCLUDED:

- » FANUC® CRX 10iA with tablet based TP
- » Integrated pushbutton torch control
- » AutoDrive® 4R100 Wire Feeder
- » Power Wave® R450 Welder
- » Fixed welding table
- » Heavy duty casters
- » Stabilizing kickstand
- » Utility drawer & tablet tray



Lead Through Teach

- Fluidly guide the arm into the correct location by hand using the torch-mounted enabling device
- Use torch handle to manipulate the finishing push and weld angles when in the joint

Dual-Action Pushbutton Interface

- Pushbuttons designed directly into the torch allow any skill-level operator to teach points easily and create programs fast
- Record points directly at the torch and reduce cumbersome programming
- Record approach points with one button and weld start/end with the other
- Illuminated buttons indicate when points have been recorded



Touch Panel Tablet Teach Pendant

- The new tablet teach pendant, featuring icon-based, timeline programming reduces the learning curve. Simply swipe icons in or out of the timeline, or tap them to modify.

Lincoln Arc Welding Plug-in

- Receives input directly from pushbuttons at the integrated torch, automatically recording points on the timeline
- Operator can clearly see specific arc start/end points on timeline and "tap" to change weld parameters

Product Name	Product Number	System Dimensions L x W x H in (mm)	Robotic Arm Payload	Robotic Arm Reach	System Weight lb (kg)	Fixed Table Work Envelope in (mm)	Fixed Table Payload lb (kg)
Cooper Cobot Cart CRX-10iA	AD2489-1	60 [1524] x 32 [812] x 67 [1701]	22lb [10kg]	49.2 [1,249mm]	895 (407)	30 x 20 [762 x 508]	500 [226]
Cooper Cobot Cart CRX-10iA/L	AD2489-2			55.8 [1,418mm]			

**CALL OR EMAIL FOR AN ON-SITE OR OFF-SITE DEMO OF THIS
REVOLUTIONARY COBOT WELDING SYSTEM!**

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CENTRAL
WELDING SUPPLY

PACIFIC
Welding Supplies LLC

27 Locations in Western Washington, Oregon & Alaska

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