

LINC-COBOT

Industrial-Grade Welding Cobot CE Pack



THE COLLABORATIVE ROBOT WELDING SOLUTION WITH SIMPLE PROGRAMMING.

Finding skilled and reliable welders continues to be a challenge in the manufacturing industry, but for many manufacturers, automation, can be a daunting concept due to the high investment and learning curve often involved. Many shops also require mobility, without the static footprint and guarding traditional automation requires.

The Linc-Cobot robotic welding system features simplified programming with the new tablet-based teach pendant and the ability to teach at the torch. Simply move the cobot's arm with your hand to the weld start and finish. The Linc-Cobot system is built for the industrial space and has access to Lincoln Electric's highest productivity weld programs allowing you to maximize productivity.

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Ideal For »

- » High-Mix Job Shops
- » Repair & Remanufacturing
- » Part Resurfacing & Reconditioning
- » Roof & Bridge Trusses
- » Mechanical Contractors & Pipe Shops
- » Agricultural Equipment
- » Steel Fabricators & Metal Service Centers
- » Training & Educational Programs

THE LINC-COBOT ROBOTIC WELDING SYSTEM EASILY MOVES TO PARTS THAT NEED TO BE WELDED AND CAN BE SAFELY OPERATED IN TANDEM WITH YOUR PRODUCTION STAFF.



Intelligent Torch System

Guide the robot into the correct position by hand, using the torch-mounted enabling device. Use the torch handle to manipulate the finishing push and weld points when in the joint. Operators with any skill level can teach at the torch.



Dual-Action Pushbutton Interface

Record points directly at the torch, reducing the cumbersome part programming. The pushbutton interface designed directly into the torch, allows the operator to record approach and weld start/end points, as well as change robot translation.



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. Including the Lincoln Arc Welding Plug-in.

BENEFITS:

- **Increase productivity**, with a collaborative robot system that your operators can work alongside with
- **Teach at the torch**, designed for an operator at any level of experience with robotics
- **Simplified programming**, icon-based programming is designed for straightforward, user-friendly operation.
- **Flexible work zone**, bring the cobot to every part. Providing greater flexibility of your welding throughout your facility.
- **Small footprint**, optimize your work space

Product Name	Product Number	Footprint Dimensions L x W (mm)	Weight(kg)	Cart Payload (kg)
Linc-Cobot CE Pack	AS-RM-2461-3	1595 x 815	433	226
Tooling table	AS-RP-TABLE800x800	800x 800	115	

LINC-COBOT CE Pack

- Fanuc CRX 10iA/L with Tablet-Based Teach Pendant
- Integrated Pushbutton Torch Control
- Power Wave® R450 Robotic Power Source
- AutoDrive® 4R100 Wire Feeder
- Magnum® PRO Robotic torch
- Fixed Welding Table
- Heavy Duty Casters
- Stabilizing Kickstand
- Utility Drawer & Tablet Tray
- Arc visual protection



Optional system

- Tooling H28 Table 800x800x25mm
- MOBIFILTER Fume Extractor *



*Fume Extraction performance will depend on final application and working environment. For operators' safety but also for the protection of the environment, user has to collect and filter welding fumes. Consult us to see the possible options.