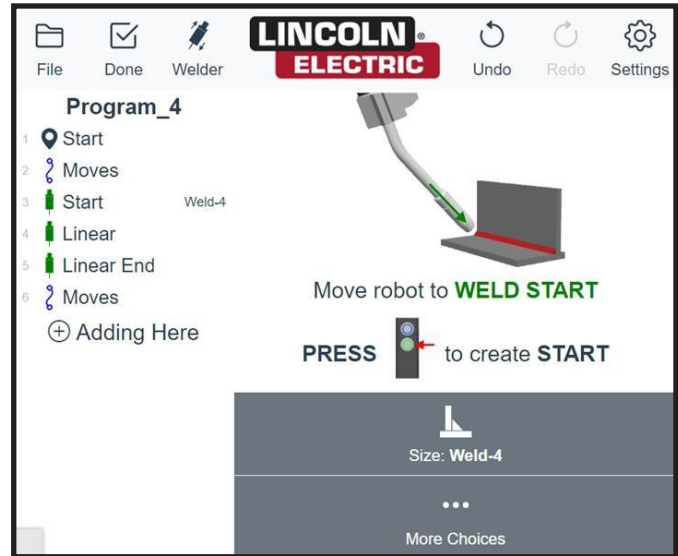


The Value of The Cooper App

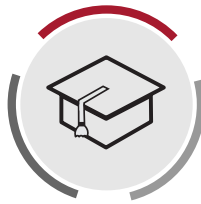
Standard Features

Whether the Cooper™ welding cobot is your entry into automation or a new addition to your automation process, the supporting Cooper App will help you quickly program and produce quality welds. Let's explore the benefits of the Cooper App, available for all Cooper welding cobots from Lincoln Electric Automation!



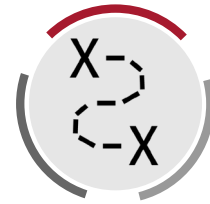
Simplified Programming

The Cooper App's user-friendly interface helps remove the barriers to robotic welding common with traditional teach pendant interfaces.



Accelerated Onboarding

The Cooper App is approachable to both seasoned and new robot programmers, helping them achieve positive results quickly without extended training time.



Auto Air Motion Recording

The Cooper App sets the approach and departure paths automatically as you navigate the cobot arm around the part. Path-smoothing technology reduces unwanted motion.



Weld By Numbers™

Precise weld parameters significantly impact weld quality. With the Cooper App's predefined weld schedules, it's as simple as selecting 1 through 8. You can easily modify the parameters for a more customized experience.



Smart Circle Welds

Smart Circles greatly reduce programming time and help improve weld consistency of cylindrical parts by calculating 4 weld points.



Torch Angle Quick Set

User-taught torch angles on the first weld start point are automatically mirrored to all subsequent weld points in the toolpath.

CUSTOMER ASSISTANCE POLICY

The business of Lincoln Electric is manufacturing and selling high quality welding equipment, automated welding systems, consumables, and cutting equipment. Our challenge is to meet the needs of our customers, who are experts in their fields, and to exceed their expectations. On occasion, purchasers may ask Lincoln Electric for information or technical information about their use of our products. Our employees respond to inquiries to the best of their ability based on information and specifications provided to them by the customers and the knowledge they may have concerning the application. Our employees, however, are not in a position to verify the information provided or to evaluate the engineering requirements for the particular weldment, or to provide engineering advice in relation to a specific situation or application. Accordingly, Lincoln Electric does not warrant or guarantee or assume any liability with respect to such information or communications. Moreover, the provision of such information or technical information does not create, expand, or alter any warranty on our products. Any express or implied warranty that might arise from the information or technical information, including any implied warranty of merchantability or any warranty of fitness for any customers' particular purpose or any other equivalent or similar warranty is specifically disclaimed.

Lincoln Electric is a responsive manufacturer, but the definition of specifications, and the selection and use of specific products sold by Lincoln Electric is solely within the control of, and remains the sole responsibility of the customer. Many variables beyond the control of Lincoln Electric affect the results obtained in applying these types of fabrication methods and service requirements.