

LINCOLN ELECTRIC

HYPERFILL® & THE REVEAL™ PLATFORM

WHAT IS THE REVEAL PLATFORM?

The REVEAL Platform is an embedded software package that is integrated into all Lincoln Electric® Advanced Process Welding equipment. Using a simple scanning function, the REVEAL Platform allows users to activate certain process-optimized solutions that use multiple Lincoln Electric components – such as a power source, specific weld mode, and consumable products – in order to maximize welding performance and deliver the true value of the solution.

Solution Requirements:

HyperFill® is a patented and licensed twin-wire MIG solution that is designed to perform specifically with select Lincoln Electric welding wire. The solution requires a licensed waveform which may require an additional purchase.

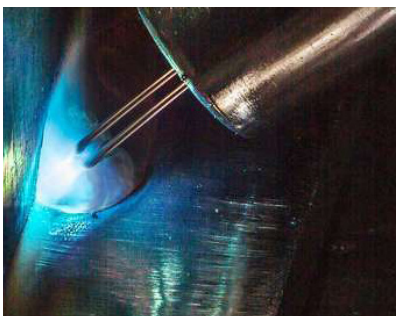


The REVEAL Platform is as simple as scan and go. Using preloaded access cards, the REVEAL Platform allows users to activate and use specific weld modes for a set amount of lbs. / kg. of welding wire.

Once an access card is scanned, the Lincoln Electric power source will authorize and display the registered quantity of wire and will unlock the specific weld mode(s) until the registered quantity of wire is used.

AS SIMPLE AS SCAN & GO:

1. Scan the access card via the Gateway pendant provided with your system to authorize and register a preset amount (weight) of welding wire associated with the access card.
2. Once registered, the power source will activate the appropriate weld mode(s). Select the weld mode desired and you are ready to weld!



HYPERFILL AND REVEAL PLATFORM ACTIVATION

HyperFill, the patented Twin-Wire MIG solution, utilizes a propriety waveform combined with Lincoln Electric's premium welding wire to deliver optimized arc performance. To access the propriety waveform, product activation through the REVEAL Platform is required.

FAQS

Do I need to use the REVEAL Platform for all Lincoln Electric weld modes?

No. The standard weld modes on the Power Wave® or PIPEFAB™ power source are active and available at all times. Only the specialized HyperFill weld modes require activation through the REVEAL Platform.

How do I obtain access cards for the REVEAL Platform and how much do they cost?

REVEAL access cards are provided at no charge with your purchase of approved Lincoln Electric wire. For non-approved wires, access cards are available for purchase. Access cards have standard part numbers and are available in various weight increments for easy and efficient application. Please consult your local Lincoln Electric representative for specific cost information.

How do I scan an access card to load my system?

Access cards are scanned through the Gateway pendant connected to the Power Wave or PIPEFAB power source. The access card is waved over the pendant scanner, it confirms the scan and displays the total system weight registered into the power source.

Can I reuse / reload a purchased access card?

Each access card is good for a single scan and is no longer active after it is successfully loaded into the system.

What happens when the loaded system reaches zero?

Prior to the system reaching zero, the Gateway pendant display will flash a low level warning. If no weight is added and the system weight reaches zero, the current weld will be allowed to complete and then the system will display an error with a message stating that the system weight has reached zero and a new access card must be scanned in order for the weld modes to re-activate.

Can I scan multiple access cards at once?

Yes. Access cards can be scanned at any time and system weight can be accrued from multiple card scans up to a maximum allowable limit.

Test Results Disclaimer

Test results for mechanical properties, deposit, fume generation, or electrode composition and diffusible hydrogen levels were obtained from a weld produced and tested according to prescribed standards. Actual results will vary depending on many factors, including, but not limited to: the base material or substrate being welded, the welding procedure and welding process, and the unique conditions present in the workplace or welding environment. Users and employers have the sole responsibility for and control over workplace conditions, including the manner in which work is performed and the safety measures taken. Always read and follow applicable OSHA regulations as well as all information on product labeling and safety data sheets when using Lincoln Electric products. Safety data sheets for Lincoln Electric products can be found at <http://www.lincolnelectric.com/en-us/support/msds/Pages/sds-search.aspx>. Users and employers should have an industrial hygienist check worker exposure levels to be certain that they are within applicable OSHA PEL and ACGIH TLV limits for the particular application or weldment.

HyperFill® Waveform Activation Capability with Power Wave® and PIPEFAB™ Systems

Your purchase of a Lincoln Power Wave or PIPEFAB Welding System comes with (i) a license to use Lincoln Electric standard Power Wave / PIPEFAB waveforms, and (ii) HyperFill waveform capability, which requires the purchase of premium Lincoln Electric wire or purchase of a separate license. Unless one of these is purchased, the HyperFill waveform will not be available for use on these machines, and only the standard Power Wave / PIPEFAB waveforms are usable.

Customer Assistance Policy

The business of The Lincoln Electric Company® is manufacturing and selling high quality welding equipment, consumables, and cutting equipment. Our challenge is to meet the needs of our customers and to exceed their expectations. On occasion, purchasers may ask Lincoln Electric for information or advice about their use of our products. Our employees respond to inquiries to the best of their ability based on information 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. Accordingly, Lincoln Electric does not warrant or guarantee or assume any liability with respect to such information or advice. Moreover, the provision of such information or advice does not create, expand, or alter any warranty on our products. Any express or implied warranty that might arise from the information or advice, including any implied warranty of merchantability or any warranty of fitness for any customers' particular purpose is specifically disclaimed.

Lincoln Electric is a responsive manufacturer, but 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.