



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 proprietary waveform combined with Lincoln Electric's premium welding wire to deliver optimized arc performance. To access the proprietary waveform, product activation through the REVEAL Platform is required.

## FAQS

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### **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.

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#### **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.

#### **HYPERFILL® COST SAVING ESTIMATES**

The cost and savings estimates provided in this document are for reference purposes only. They are an estimate and not a guarantee of savings. Actual results may vary. The [PRICE] used as part of this calculation does not imply that the [PRICE] is guaranteed. Actual [PRICE] may vary and is determined at the time the product is shipped.

#### **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. 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.