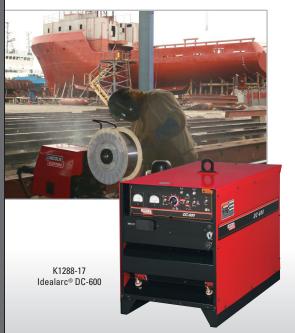
POWER SOURCES FOR THE OFFSHORE INDUSTRY **TYPE OF SYSTEM** SMAW GOUGE FCAW-S FCAW-G GMAW Idealarc® 250 CV-305 Precision TIG® 275 CV-400 Idealarc® R3R-400 Traditional Solutions Precision TIG® 375 Idealarc® DC-400 Classic® 300D Classic® 300D w/Wire Feed Module **INDUSTRIAL** Invertec® V155-S (Meets general Invertec® V275-S process requirements) Invertec® V160-T < 400A Invertec® V205-T DC Advanced Invertec® V205-T AC/DC Solutions Invertec® V350-PRO Ranger® 305 G and Ranger® 305 D Vantage® 300 Big Red™ 500 Idealarc® R3R-500 Idealarc® DC-600 Traditional Solutions Idealarc® DC-655 **HEAVY INDUSTRIAL** (Overmatch SAE-500 SAE-500 w/CV Adapter semiautomatic and provide more SAE-500 Severe Duty gouge output) 400A-700A Flextec[™] 450 Advanced Solutions Vantage® 400 Vantage® 500 Air Vantage® 500 SUBMERGED ARC DC-1000 DC-1000 & HEAVY GOUGE Traditional >700A AC-1200 Solutions DC-1500 Advanced Solutions Power Wave[©] AC/DC 1000[®] S Invertec® V310-T AC/DC STT® II WAVEFORM Power Wave® C300 Power Wave® C300 CONTROL Traditional Power Wave® 355M TECHNOLOGY® Solutions & FULL FEATURED Power Wave® S350 with optional STT® module PULSE Power Wave® 455M and Power Wave® 455M/STT® Power Wave® 655 Robotic Multi-Weld™ 350 Multi-Weld™ 350 Invertec® V275-S **MULTI-OPERATOR** Advanced SYSTEMS Solutions Invertec® V350-PRO Rack Model Invertec® V450-PRO Rack Model

* This matrix represents the most relevant products for offshore fabrication. Lincoln Electric offers additional equipment solutions to handle special or unusual applications. Please see product literature or consult your Lincoln Electric representative for complete details.

Idealarc® DC-400 and DC-600

- Transformer-based, multi-process welding capability along with arc gouging.
- Rugged construction, simple controls and plenty of amperage for heavy duty applications.



LF-72 and *LF-74*

- 2 Roll or 4 Roll MAXTRAC® wire drive.
- Bench, boom-mount or hard automation fixture models available.
- Positive arc starting and feeding with steel, stainless steel, aluminum and flux-cored wires.



K2327-2 LF-72 Bench Model Standard Duty, Industrial Wire Feeder (shown with optional wire)

Flextec™ 450

- Simple Operation
- Bright Digital Amp and Volt Meters
- Compact, Durable Case
- Selectable Hot Start



LN™-25 Wire Feeders

- Ideal for field construction and fabrication.
- The new Dual Power model can be powered with either a control cable or across the arc.
- Lightweight, impact and flame resistant, replaceable polycarbonate case keeps the internal components protected.
- 2-Step/trigger interlock provides comfort for long welds.



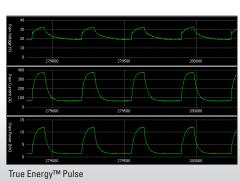
K2614-1 LN^s-25 PRO Dual Power Wire Feeder

K2613-1 LN LN-25 PRO Standard Wi

LN-25 PIPE Wire Feeder

Power Wave® NEXTWELD' Equipment Platform

- Energy efficient inverter-based welding power sources.
- Greater Control 40 or more welding waveforms for optimized performance on a number of materials and joints.
- Adaptable Welding waveforms can be updated and customized for your application and environment.
- More productivity Commonly deliver higher deposition rates than traditional CV processes.
- Easy, accurate heat input calculations using True Energy™.



Power Feed™ 25M

- Construction Ready Built tough for rough environments. Standard aluminum or optional plastic case.
- Advanced Process Control Panel allows easy access to the Power Wave® library of welding waveforms.
- Standard Push-Pull Capability premium aluminum feeding performance, even with extended gun cables.



Wire Feeder, Plastic Case

Power Wave® AC/DC 1000® 5D

 Industry's most advanced submerged arc power source.

NEXTWELD*

- Extreme control over deposition and penetration.
- Run single or multiple arc applications.
- 95% power factor correction.



Cruiser™ Tractor

- Designed for welding big joints on big jobs.
- 3 or 4 wheel configuration for use with or without a track.
- Proven industrial Power Feed™ 10S Wire Drive feeds up to 7/32" diameter wire.



Tractor Wire Feeder

www.lincolnelectric.com

THE METDING EXPERTS

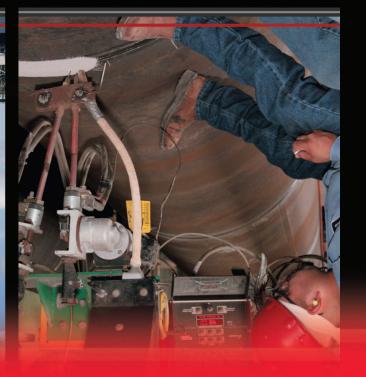
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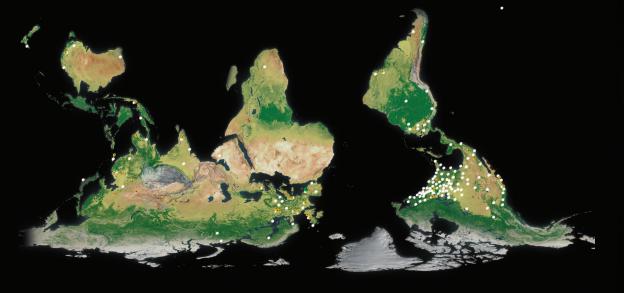
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THE WELDING EXPERTS

THE W





With 38 manufacturing facilities in 18 countries and a worldwide network of distributors and sales offices covering more than 160 countries, Lincoln Electric has the resources and expertise necessary to provide reliable solutions to the global marketplace.

Continuous expansion of worldwide manufacturing and distribution resources enables Lincoln Electric to provide reliable, industry-specific solutions to its customers around the world.

Today, Lincoln Electric is known for its commitment to creating high quality, cost-effective welding and cutting solutions through advanced technology.

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As a manutacturer of some of the world's first welding machines, Lincoln Electric has led the industry in innovation from the very

covering more than 160 countries

Total Welding Solutions for the Offshore Industry

Training, Automation and Cutting Solutions



- Virtual Reality Welding Trainer
- Reduce Training Costs
- Clean, Safe and Effective



- Custom Systems
 Available for Unique Needs.
- Complete Fume Extraction Systems.







- Prepare T-K-Y joints with exceptional fit-up.
- Fast, accurate cuts on diameters from 2" - 84" (0.05 m - 2.1 m) O.D. and weights up to 90,000 lbs. (40,823 kg).

Consumable Solutions for the Offshore Industry













Optimize your offshore welding performance with Lincoln Electric's wide variety of Stick (SMAW), MIG (GMAW), Flux-Cored (FCAW), and Submerged Arc (SAW) consumables. Designed to exceed industry standards, UltraCore® flux-cored wire, SuperArc® L-59™ solid MIG wire and Lincolnweld® submerged arc flux and electrode deliver the weld properties and performance required for the most demanding offshore applications.









Excalibur® Low Hydrogen Stick Electrode

UltraCore® Stainless Wire

SuperArc® Solid MIG Wire

Lincolnweld® Submerged Arc Wire and Flux