

POWER MIG[®] 220 AC/DC

MULTI-PROCESS WELDER



Shown:
POWER MIG 220 AC/DC K5379-1

BUILT TO OUTPERFORM

The Power MIG 220 AC/DC is the ultimate multi-process welder—engineered to deliver unmatched performance in MIG, TIG, Stick, and Flux-Cored applications.

Loaded with advanced features, the Power MIG 220 AC/DC delivers high-frequency TIG starts for smooth arc initiation, exceptional 6010 stick welding with anti-stick technology, and advanced MIG features like adjustable crater time and burn back settings for cleaner finishes. The dual gas inlets allow for quickly switching between MIG & TIG welding, making it perfect for everything from light fabrication to heavy-duty maintenance work.

With its easy-to-use digital interface and cutting-edge capabilities, the Power MIG 220 AC/DC is everything you need in a welder.

Processes »

MIG, Flux-Cored, DC Stick, AC/DC TIG

Applications »

Metal Fabrication, Maintenance and Repair, Autobody/Farm, Light Industrial

Output »



Input »



Product Numbers »

POWER MIG 220 AC/DC
K5379-1



VALUE-ADDED FEATURES

- **Aluminum Welding** - MIG or TIG weld aluminum (spool gun required for MIG aluminum - sold separately).
- **Dual Gas Inlets** - Quickly change between MIG and TIG welding.
- **Anti-Sticking Feature** – Senses when the electrode is stuck to the workpiece and disables output.
- **Dual Input Voltage** - 120V and 240V inputs so you can plug into any common power supply.
- **Ergonomic Case** - Sleek and robust case design with multiple lift points for ease of mobility around the shop.
- **Robust and Reliable Wire Drive** - Ensures proper and consistent feeding for optimal welding experience.
- **Ready.Set.Weld® Technology** - Simplifies setup by recommending optimal welding parameters for each welding procedure.
- **ArcFX® Technology** - Provides instant visual feedback on how settings affect the weld outcome.
- **Memory Capabilities** - Easily recall 10 different saved settings per process to get welding faster.

KEY CONTROLS

1. Ergonomic Front, Rear & Middle Handles
2. User Interface
3. Twist Mate™ Receptacles
4. 4-Pin MIG Connector
5. Angled Gun Connection for Improved Feedability
6. 6-Pin TIG Connector
7. Dual Gas Inlets



INNOVATIVE USER INTERFACE

1. 7 in. Full Color LCD Display
2. Wire Feed Speed / Amperage Knob
3. Menu Button
4. Voltage Knob



ADVANCED OPTIONS



Trigger Interlock: Toggles between 2 step and 4 step trigger activation.



Pinch: Increasing pinch results in a crisper arc with deeper penetration while decreasing pinch provides a softer, wider arc.



Run-In: Adjusts initial wire feed speed for smooth arc starting.



Crater Time: Adjusts time a reduced voltage and wire feed speed are applied after the trigger is released to fill craters.



Burnback: Allows a time to be selected for output to remain on after the trigger is released to prevent electrode from sticking to the workpiece.



Spot Timer: Adjusts arc time for tack and spot welds.



Pre Flow: Allows a time to be selected for shielding gas to flow after the trigger is pulled, prior to establishing an arc.



Post Flow: Allows a time to be selected for shielding gas to continue to flow after the trigger is released and output current is turned off.



Starting Current: Adjusts the amperage at the start of the weld to improve arc starting performance.



Arc Force: Higher arc force results in a crisper arc with deeper penetration. Lower arc force results in a softer, wider arc.



Hot Start: Increasing hot start increases amperage at arc start initialization.

TIG Pulse

Pulse in TIG mode (GTAW) automatically switches the current between the set point current on the main welding screen and the background current. This feature can be used to reduce heat input and warping of parts.



Frequency: Adjusts the pulse frequency from 1-100 Hz. Lower pulse frequencies can help with weld consistency, whereas higher pulse frequencies can prevent burn through on holes, edges and thin materials.



Background: Adjusts the background current between 10% and 90% of the current set point. Lower background settings often require higher current set points.



Duty Cycle: Adjusts the portion of each cycle that the current is pulsed at its current set point between 10% and 90%.

AC TIG

AC TIG (GTAW) is used for non-ferrous alloys like Aluminum and Magnesium.



AC Frequency: Adjusts the frequency of the AC output from 50-200 Hz. Lower AC frequencies result in wider weld beads.



AC Balance: Adjusts the portion of each AC cycle that the output is negative between 60% and 90%. A lower AC balance improves cleaning action while a higher AC balance increases weld penetration.

MAGNUM PRO 175L WELDING GUN

The over-molded handle design offers key benefits to the operator:

- Increased Comfort
- Enhanced Grip
- Reduced Hand Fatigue
- Improved Control



MAGNUM PRO EXPENDABLES

Lincoln Electric's long-lasting Magnum PRO expendables are designed with welding arc performance in mind. Using Magnum PRO expendables results in more time welding and less time wasted.

Copper Plus Technology

With a larger diameter to disperse heat and keep tips cooler



Anti-Seize Threads

To prevent the contact tips from melting, fusing, and seizing in the diffuser



Easy to Clean

Nickel plating keeps spatter from sticking to the nozzle

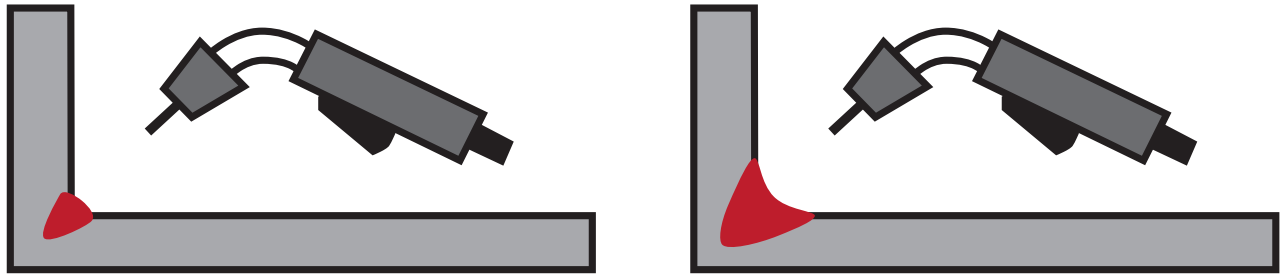
Easy to Unscrew

With coarse threads that prevent seizing

What is ArcFX™ Technology?

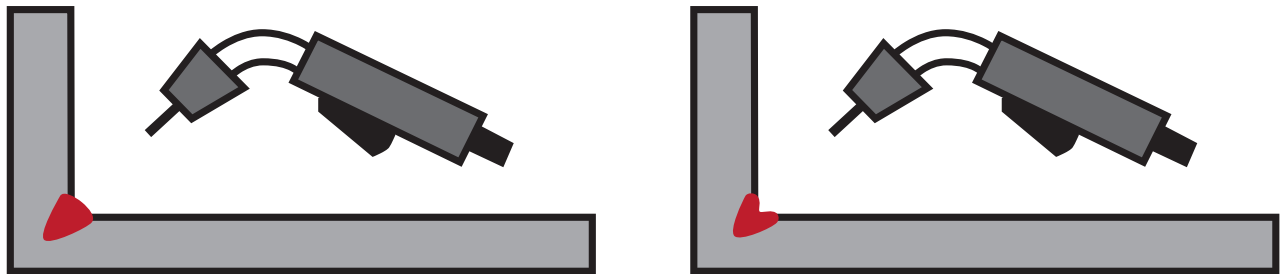
Lincoln Electric's patented technology provides instant graphical feedback on the user interface illustrating how a welder's settings affect the weld outcome.

How does wire feed speed affect my weld?



Wire Feed Speed - As your wire feed speed is increased the weld penetration increases, and as your wire feed speed is decreased, the weld penetration decreases. Notice the changes to the weld puddle in the image shown above.

How does voltage affect my weld?



Voltage - Arc voltage affects the arc length. At the same wire feed speed, as voltage increases, the arc length gets longer and as voltage decreases, the arc length gets shorter. The length of the arc in turn determines the width and size of the arc cone. Notice the changes to the weld puddle in the image shown above.

WHAT'S INCLUDED



INCLUDED	Product Number	Base Unit (K5379-1)
Magnum® PRO 175L MIG Gun 10 ft (3.0 m)	K4529-1	●
Gasless Nozzle	KP3084-1	●
0.025 in (0.6 mm) Tapered Contact Tip	KP2744-025T	●
0.030 in (0.8 mm) Tapered Contact Tip	KP2744-030T	●
0.035 in (0.9 mm) Tapered Contact Tip	KP2744-035T	●
0.025 - 0.030 in (0.6 - 0.8 mm) Smooth Drive Roll (Installed)	KP2529-1	●
0.035 in (0.9 mm) Smooth Drive Roll	KP2529-2	●
0.030 - 0.045 in (0.8 - 1.1 mm) Knurled Drive Roll	KP2529-3	●
0.025 - 0.035 in (0.6 - 0.9 mm) Wire Guide (Installed)	KP2531-1	●
0.045 in (1.1 mm) Wire Guide	KP2531-2	●
Sample 2 lb (0.91 kg) 0.030 in (0.8 mm) Spool of SuperArc® L-56® MIG Wire	ED030631	●
Caliber® 17 Series 150 Amp Air-cooled TIG Torch 12.5 ft (3.8 m)	K5339-17F-1	●
Caliber® 17/18/26 Series Medium Duty TIG Torch Parts Kit	KP4760-MD	●
Foot Amptrol™ 25 ft (7.6 m)	K870	●
Stick Electrode Holder and Lead Assembly 10 ft (3.0 m)		●
Work Cable and Clamp Assembly 10 ft (3.0 m)		●
240V to 120V Power Cord Adapter 20 in (0.5 m)		●
Adjustable Gas Regulators and Hoses		●
OPTIONAL ACCESSORIES		
Welding Cart (150 cu ft Bottle Capacity)	K520-1	●
Welding Fume Extractors	See Publication MC08-70	●
Magnum PRO 100SG Spool Gun	K3269-1	●

● Included

● Optional

RECOMMENDED ACCESSORIES



Magnum PRO 100SG Spool Gun
Spool gun is required for Aluminum
MIG welding
Order K3269-1



Utility Cart
Upgrade your welding set up with this
durable and versatile Utility
Cart. This cart is designed to securely
transport a power source, 150 cu.
ft. gas cylinder, tools and welding
accessories.
Order K520-1

PRODUCT SPECIFICATIONS

Product Name	Product Number	Input Power	Rated Output Current/Voltage/Duty Cycle	Input Current @ Rated Output	Output Range	Wire Feed Speed Range	Dimensions H x W x D in (mm)	Net Weight lb (kg)
POWER MIG 220 AC/DC	K5379-1	120/1/60	TIG: 125A/15.0V/40% TIG: 90A/13.6V/100% Stick: 85A/23.4V/40% Stick: 60A/22.4V/100% MIG: 95A/18.8V/40% MIG: 75A/17.8V/100%	Effective: 14.2A Max: 21.4A	TIG: 20 - 140A Stick: 30 - 90A MIG: 20 - 125A	79-512 ipm (2.0 - 13.0 m/min)	15 x 11 x 24 (381 x 279.4 x 609.6)	51 (23.1)
		240/1/60	TIG: 210A/18.4V/20% TIG: 130A/15.2V/100% Stick: 200A/28.0V/15% Stick: 120A/24.8V/100% MIG: 230A/25.5V/15% MIG: 120A/20.0V/100%	Effective: 14.3A Max: 32.5A	TIG: 20 - 210A Stick: 30 - 200A MIG: 20 - 230A			

For best welding results with Lincoln Electric® equipment, always use Lincoln Electric consumables. Visit www.lincolnelectric.com for more details.

CUSTOMER ASSISTANCE POLICY

The business of Lincoln Electric is manufacturing and selling high quality welding equipment, automated welding systems, consumables, cutting equipment and EV charging systems. 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.

SPRINTER™ 180Si

STICK / PULSED TIG WELDER



Shown:
Sprinter 180Si, K5453-1

PORTABLE. VERSATILE. POWERFUL.

The Sprinter™ 180Si delivers **industrial-grade performance** in a compact, portable design. Weighing under 20 lbs., it's built to go wherever the job takes you—with the power to get it done.

With 180 amps of output, it easily handles electrodes up to 5/32", and features two dedicated stick modes for 7018 and 6010 for excellent arc performance.

More than just a stick welder, the Sprinter 180Si includes advanced TIG capabilities— including high-frequency start, pulsed TIG mode, and amptrol compatibility—making it a full-featured TIG solution in a lightweight package.

For easy operation, a simple, intuitive display allows for fast setup and easy adjustments – allowing you to easily dial in the right settings for whatever project comes your way.

Processes »

DC Stick, DC Touch-Start TIG, DC High Frequency TIG, DC Pulsed TIG

Applications »

Light Duty Fabrication, Maintenance, Farm, Auto Body, Aerospace, Light structural, Shipbuilding

Output »



Input »



Product Numbers »

K5453-1 Sprinter 180Si

K5585-2 Sprinter 180Si W/ Foot Pedal & Case

K5953-2 Sprinter 180Si W/ Hand Slide & Case

VALUE-ADDED FEATURES

- **Two Stick Modes** - Dedicated E6010 and E7108 weld modes allow for greater welding versatility and superior performance
- **Dual Input** - Automatically adjust to run off 120V or 230V
- **Adaptive Arc Force** - Helps minimize the electrode sticking in the weld puddle for improved ease-of-use
- **Automatic Hot Start** - Senses and adjusts the weld current during arc striking for easier and cleaner starting
- **High Frequency TIG** - Provides reliable arc starting without touching the tungsten to the workpiece
- **Pulsed TIG Mode** - Provides heat management and enhanced control on thinner materials
- **Automatic Post Flow** - Built-in post-flow control based on selected amperage to protect weld/tungsten from contamination
- **Industrial IP23 Protection** – Designed with high-impact resistant plastics to deliver reliable performance in challenging conditions

KEY CONTROLS



- | | |
|---------------------------------------|-----------------------------|
| 1. Carry Handle | 6. Pulse Mode On/Off Button |
| 2. Seven Segment Display | 7. Amperage Adjustment Knob |
| 3. Weld Selection Button | 8. Twist Mate™ Receptacles |
| 4. Thermal Indicator | 9. 8-Pin Receptacle |
| 5. Voltage Reduction Device Indicator | |

INTERFACE - WELD MODES / INDICATORS



Crisp Stick Mode - Tuned for cellulosic electrodes such as 6010/6013



Soft Stick Mode - Tuned for electrodes such as 7018



VRD - Indicates when automatic voltage reduction is active during non-welding periods



Pulse Rate - Indicates selected pulse frequency (0.1 - 100 pulses per second)



Hi Frequency TIG Mode - For use with remote control such as Hand Amptrons or Foot Pedal



Touch Start TIG Mode - For use to initiate arc by touch & lifting tungsten

Pulsed TIG – Precision and Control

The Sprinter™ 180Si delivers advanced Pulsed TIG capabilities for superior arc control - allowing for professional TIG performance without a large, high-end system.

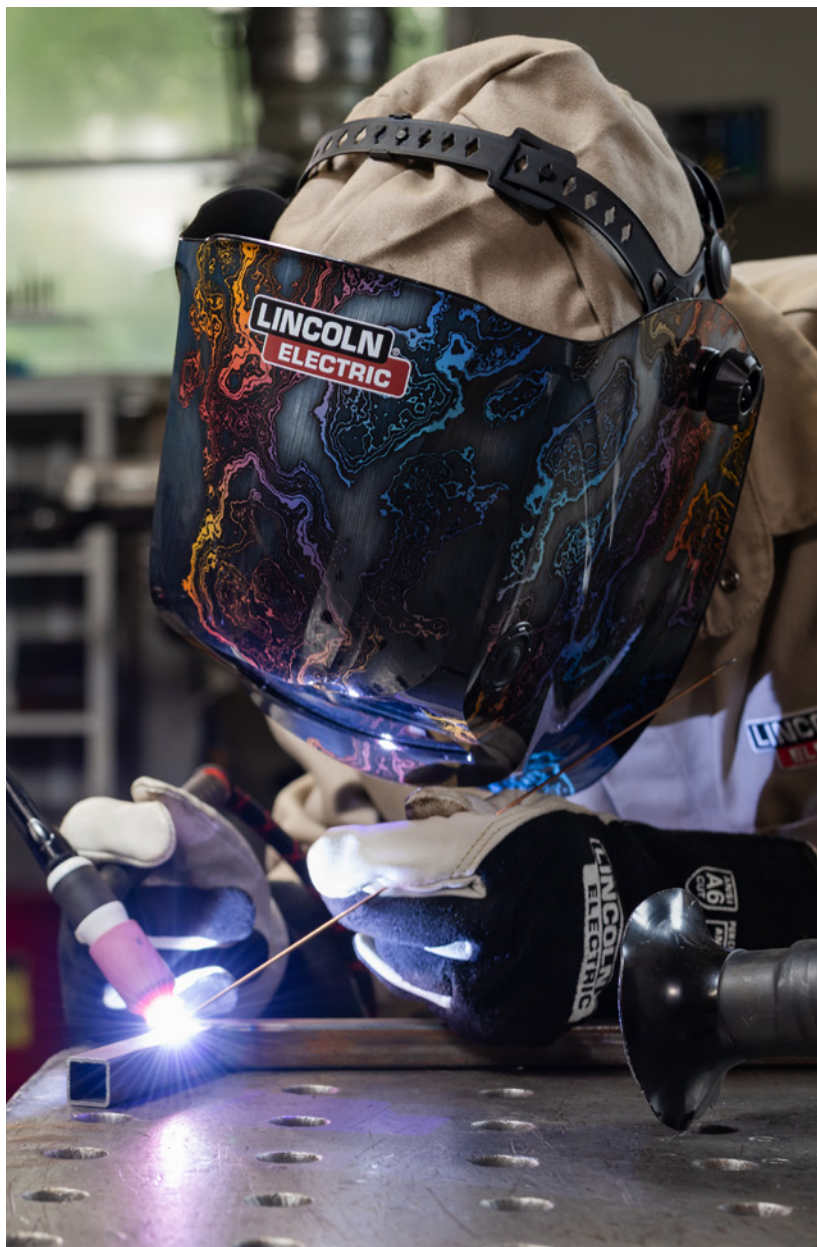
Why Pulsed TIG?

- **Reduce Heat Distortion:** Controlled heat input minimizes warping and burn-through—especially on stainless steel and thin metals.
- **Cleaner Weld Appearance:** Controlled pulsing produces a tighter bead profile and improved aesthetics.
- **Increase Travel Speed:** Faster movement across the joint without sacrificing penetration or quality.
- **Better Control:** Ideal for precision work where consistency and finish are critical.

Sprinter Features:

- **Easy Pulse Adjustment** – Set pulse frequency (0.1 - 100 pulses per second) with a single button for quick, precise tuning.
- **Automatic Current Regulation** – When using an amptrol, the system automatically balances peak and background amperage for consistent heat control.

PULSED TIG PERFORMANCE



RECOMMENDED ACCESSORIES



Welding Cart
Designed to store and transport a welder, gas cylinder, cables and accessories.
Order K2275-1



Gas Regulator with Hose.
Compensated flowmeter regulator shielding gas kit for use with Argon (Ar).
Order 3100211



Foot Pedal
Pedal for TIG Welding
Order K4361-1



Caliber® 17 Series TIG Torch - Flexible, 12.5 ft.
Premium Caliber® TIG Torch with a Flexible Torch Head and a 150A 60% Duty Cycle.
Order K4841-17F-1 and K1622-7



K5453-1 Sprinter™ 180Si Base Model

- Sprinter 180Si welder
- Insulated Electrode Holder and Cable
- Heavy Duty Work Clamp and Cable
- 230V to 120V Power Cord Adapter



K5953-2 Sprinter 180Si W/ Hand Slide & Case

Includes everything in base model (K5453-1), plus:

- Caliber 17 Flexible Head TIG Torch [K4841-17F-1]
- Parts Kit for 17 Series TIG Torch (KP4760-HD)
- Linear Slide Hand Amptrol [K4361-1]
- Adjustable Gas Regulator and Hose [3100211]
- TIG Torch Adapter [K1622-7]

PRODUCT SPECIFICATIONS

Product Name	Product Number	Input Power	Rated Output Current/Voltage/ Duty Cycle	Input Current @ Rated Output	Output Range	Open Circuit Voltage (OCV)	Dimensions H x W x D in (mm)	Net Weight lb (kg)
Sprinter 180Si	K5453-1	120/1/60	TIG: 110A/14.6V/40% STICK: 85A/23.2V/40%	120 VAC: 20A	10-140A DC TIG 20-110DC STICK	Average OCV - 65V Peak OCV - 110V VRD OCV (Peak) - 14V	11.8 x 6.25 x 16 (299.7 x 158.8 x 406.4)	19.5(8.8)
		230/1/60	TIG: 200A/16.4V/25% STICK: 180A/26.4V/25%	230 VAC: 20A	10-200A DC TIG 20-180A STICK			

For best welding results with Lincoln Electric® equipment, always use Lincoln Electric consumables. Visit www.lincolnelectric.com for more details.

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.



Sprinter 180Si			
Lincoln Part Number	Description	Pricing	
K5453-1	Sprinter 180Si Base Model	\$	979.00
K5953-2	Sprinter 180Si w/ Hand Slide & Case	\$	1,629.00
K2275-1	Welding Cart	\$	420.85
K4361-1	Foot Pedal	\$	363.30
3100211	Gas Regulator w/ Hose	\$	246.97
K4841-17F-1	Caliber® 17 Series TIG Torch	\$	206.88

Power MIG 220 AC/DC			
Lincoln Part Number	Description	Pricing	
K5379-1	Power MIG 220 AC/DC	\$	2,999.00
K3269-1	Magnum PRO 100SG Spool Gun	\$	485.15
K520-1	Utility Cart	\$	749.84



Register your product Registrar su producto Enregistrez votre produit

LINCOLNELECTRIC.COM/REGISTER



Fax: (216) 481-2309

productregistration@lincolnelectric.com

* Date Purchased / Fecha de compra / Date d'achat (mm/dd/yyyy)

* First Name / Nombre / Nom

Middle Initial / Inicial / Initiale

* Last Name / Apellido / Nom de Famille

Company / Empresa / Entreprise

Home Phone / Teléfono Casa / Téléphone Domicile

Work Phone / Teléfono Trabajo / Téléphone Travail

* Address 1 / Dirección / Adresse

Address 2 / Dirección 2 / Adresse 2

* City State ZIP Code / Ciudad Estado Código postal / Ville Province Code postal

Country / País / Pays

* Email

* Code Number
Número de Código
Numéro de code

* Serial Number
Número de Serie
Numéro de série

Engine Serial Number / Número de serie de motor / Numéro de série moteur NA

Where Purchased / Lugar de compra / Où acheter

Extended Warranty Available!

Protect your investment for up to 5 full years:

- ▶ No out of pocket cost for repairs for the life of the extended warranty.
- ▶ Parts and labor costs fully covered.
- ▶ Coverage throughout US and Canada.
- ▶ Not available on all products, please visit <https://www.lincolnelectric.com/en/legal-information/warranty-statements> to view eligible products.

Garantía Extendida

Proteja su inversión durante un máximo de 5 años completos:

- ▶ Sin ningún costo en las reparaciones que se presenten durante toda la vigencia de la garantía extendida.
- ▶ Piezas y mano de obra totalmente cubiertos.
- ▶ Cobertura en todo EE.UU. y Canadá.
- ▶ No disponible en todos los productos, por favor visite <https://www.lincolnelectric.com/en/legal-information/warranty-statements> para ver los productos elegibles.

Garantie Prolongée

Protégez votre investissement pour un maximum de 5 années complètes :

- ▶ Aucun coût pour vous pour les réparations durant toute la durée de la garantie prolongée
- ▶ Coûts des pièces et de la main-d'œuvre entièrement couverts.
- ▶ Couverture sur tout le territoire des États-Unis et du Canada.
- ▶ Non disponible sur tous les produits, s'il vous plaît visitez <https://www.lincolnelectric.com/en/legal-information/warranty-statements> pour voir les produits admissibles.

**Pricing & Application available at:
Precio y Solicitud disponible en:
Prix et demande à l'adresse :**



LIMITED WARRANTY

Current warranty available at www.lincolnelectric.com/warranty



THE LINCOLN ELECTRIC COMPANY

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Phone: +1.888.935.3877 • www.lincolnelectric.com

STATEMENT OF LIMITED LIABILITY

The Lincoln Electric Company (Lincoln) warrants to the end user (purchaser) of all new welding and cutting equipment, electrode and flux (collectively called the "Goods") that it will be free of defects in workmanship and material.

This warranty is void if the equipment has been subjected to improper installation, improper care or abnormal operations.

WARRANTY PERIOD (1) (2) (3) (4) (5) (6) (7) (8)

Lincoln will assume both the parts and labor expense of correcting defects during the warranty period. All warranty periods start from the date of purchase from a Lincoln Authorized Distributor or Lincoln Authorized Service Facility to the original end user or from the date of manufacture if proof of purchase is not available and are as follows:

7 Years

- Main power rectifiers on Idealarc® non-inverter type welders

5 Years

- Power Wave®, Power Feed®, Auto Drive®, MAXsa®, Pipefab®, and Flextec® machines
- Apex® Controllers
- Viking™ auto darkening helmets 1740, 1840, 2450, 3250D FGS & 3350 Series
- Digital User Interface on Frontier Models Only
- Viking™ FLZ Series Helmets
- Flex Feed® 25L
- Flexcut® machines (gray)

3 Years

- All Lincoln welding machines, wirefeeders & plasma cutting machines
- VRTEX® 360 and VRTEX® Mobile
- All Weld Fume Control Equipment including welding booths (Does not include expendable parts listed under 30 day warranty)
- Cross Slide Mechanical Assemblies, Motorized Slide Controls, Seam Tracker Controls
- Velion EV Charging Station Tower and Pedestal
- Flexcut® machines (red)

2 Years

- Viking™ auto darkening lens
- 4x5 passive helmets
- Flex Lase™ Hand Held Laser Machines

1 Years

- All water coolers (internal or external models)
- All gas w regulators
- All stick electrode, welding wire and flux (Contact your local Lincoln Sales Representative)
- Arc welding and cutting robots and robotic controllers
- All welding, fume control, and cutting equipment accessories including wire feed modules, undercarriages, field installed options that are sold separately, unattached options, welding supplies, standard accessory sets and Magnum® products (Does not include expendable parts and gun/torches listed under 90 and 30 day warranties)
- All Pro-Torch™ TIG torches
- All plasma cutting torches
- All purchased non-expendable replacement parts
- Magnum® 250LX Spool Gun
- Push-Pull Guns
- Viking™ PAPR Blower Unit
- Magnetic hand lifters
- RealWeld®
- Arc welding, cutting, and material handling robots, robotic controllers, and related options
- Helix® Weld Heads and Wire Feeders, Apex® Pendants.
- Seam Tracking Sensors, ST and MS Pendants, DirectArc™ Magnetic Arc Control Systems, AVC-5 Systems, Weld Oscillator Systems
- Magnum® PRO 250LX
- Magnum® PRO 250LX GT
- Goodall by Vanair Start•All Jump•Pack® jump starters

90 Days

- All other Lincoln Electric guns and torches not specified above

30 Days

- All consumable items that may be used with the Weld Fume Control systems described above. This includes hoses, filters, belts and hose adapters.

- All Software
- Expendable Parts - Lincoln is not responsible for the replacement of any expendable part that is required due to normal wear.

No Specified Time Period

- Red Line™ apparel products are warranted against manufacturing defects. Because applications vary, it is the user's responsibility to select the right product for each application. Red Line™ apparel products are not subject to warranty after use.
- Red Line™ safety glasses and OMNISHield® face shield products are warranted to be free from manufacturing defects.

CONDITIONS OF WARRANTY TO OBTAIN WARRANTY COVERAGE:

The purchaser must contact a Lincoln Authorized Service Facility (LASF).

For assistance in locating an LASF go to

www.lincoln electric.com/locator

Final determination of warranty on welding and cutting products will be made by Lincoln or Lincoln's Authorized Service Facility.

WARRANTY REPAIR:

If Lincoln or Lincoln's Authorized Service Facility confirms the existence of a defect covered by this warranty, the defect will be corrected by repair or replacement at Lincoln's option.

At Lincoln's request, the purchaser must return, to Lincoln or its Authorized Service Facility, any "Goods" claimed defective under Lincoln's warranty.

FREIGHT COSTS:

The purchaser is responsible for shipment to and from the

Lincoln Authorized Service Facility.

WARRANTY LIMITATIONS

LINCOLN WILL NOT ACCEPT RESPONSIBILITY OR LIABILITY FOR REPAIRS MADE OUTSIDE OF A LINCOLN AUTHORIZED SERVICE FACILITY.

LINCOLN'S LIABILITY UNDER THIS WARRANTY SHALL NOT EXCEED THE COST OF CORRECTING THE DEFECT OF THE LINCOLN PRODUCT.

LINCOLN WILL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES (SUCH AS LOSS OF BUSINESS, ETC.) CAUSED BY THE DEFECT OR THE TIME INVOLVED TO CORRECT THE DEFECT.

THIS WRITTEN WARRANTY IS THE ONLY EXPRESS WARRANTY PROVIDED BY LINCOLN WITH RESPECT TO ITS PRODUCTS. WARRANTIES IMPLIED BY LAW SUCH AS THE WARRANTY OF MERCHANTABILITY ARE LIMITED TO THE DURATION OF THIS LIMITED WARRANTY FOR THE EQUIPMENT INVOLVED.

THIS WARRANTY GIVES THE PURCHASER SPECIFIC LEGAL RIGHTS. THE PURCHASER MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

- (1) Equipment manufactured for the Lincoln Electric Company is subject to the warranty period of the original manufacturer.
- (2) All engines and engine accessories are warranted by the engine or engine accessory manufacturer and are not covered by this warranty.
- (3) All Air Vantage product compressors are warranted by the compressor manufacturer and not covered by this warranty.
- (4) All MK Products are warranted through MK Products and are not covered by this warranty. Contact 1-800-787-9707.
- (5) All battery components are warranted by the battery manufacturer and are not covered by this warranty.
- (6) Lincoln Electric is not responsible for cable wear and consequential damage resulting from cable wear due to flexing and abrasion. End user is responsible for routine inspection of cables for possible wear and to remedy the issue prior to cable failure.
- (7) All Burny Kaliburn products are warranted through Burny Kaliburn and are not covered by this warranty. Email: burnykaliburntech@lincolnelectric.com
- (8) All Vernon Tool products are warranted through Vernon Tool and are not covered by this warranty. Visit www.vermontool.com/sales/product-warranty
- (9) Lincoln is not responsible for extraction arm wear resulting from flexing and abrasion or damage from misuse. End user is responsible for filter replacement, routine inspection, including wear inspection, and regular maintenance of weld fume extraction products. Use of environmental products without routine inspection, regular maintenance and filter replacement can cause premature failure, which is not covered under warranty.

Oct-2025

GARANTÍA LIMITADA

Garantía actual disponible en www.lincolnelectric.com/warranty



THE LINCOLN ELECTRIC COMPANY

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DECLARACIÓN DE RESPONSABILIDAD LIMITADA

Lincoln Electric Company (Lincoln) garantiza al usuario final (comprador) de todos los equipos nuevos de soldadura y corte, electrodos y fundentes (denominados colectivamente los "Productos") que no tendrán defectos de fabricación ni de materiales.

Esta garantía es nula si el equipo ha sido sometido a una instalación inadecuada, un cuidado inadecuado o un funcionamiento anormal.

PERIODO DE GARANTÍA (1) (2) (3) (4) (5) (6) (7) (8)

Lincoln asumirá los gastos tanto de piezas como de mano de obra para corregir los defectos durante el período de garantía. Todos los períodos de garantía comienzan desde la fecha de compra de un Distribuidor Autorizado de Lincoln o un Centro de Servicio Autorizado de Lincoln hasta el usuario final original o desde la fecha de fabricación si la prueba de compra no está disponible y son los siguientes:

7 años

- Rectificadores de potencia principal en soldadoras Idealarc® de tipo no inversor

5 años

- Máquinas Power Wave®, Power Feed®, Auto Drive®, MAXsa®, Pipefab® y Flextec®
- Controladores Apex®
- Cascos con oscurecimiento automático Viking™ series 1740, 1840, 2450, 3250D FGS y 3350
- Interfaz de usuario digital solo en modelos Frontier
- Cascos de la serie Viking™ FLZ
- Flex Feed® 25L
- Máquinas Flexcut® (gris)

3 años

- Todas las máquinas de soldadura, alimentadores de alambre y máquinas de corte por plasma Lincoln
- VRTEX® 360 y VRTEX® Móvil
- Todos los equipos de control de humos de soldadura, incluidas las cabinas de soldadura (no incluye las piezas desechables enumeradas en la garantía de 30 días)
- Conjuntos mecánicos de deslizamiento transversal, controles de deslizamiento motorizados, controles de seguimiento de costuras
- Torre y pedestal de estación de carga Velion EV
- Máquinas Flexcut® (rojas)

2 años

- Lente de oscurecimiento automático Viking™
- Cascos pasivos 4x5
- Máquinas láser portátiles Flex Lase™

1 año

- Todos los enfriadores de agua (modelos internos o externos)
- Todos los reguladores de gas
- Todo electrodo revestido, alambre de soldadura y fundente (comuníquese con su representante de ventas local de Lincoln)
- Robots de corte y soldadura por arco y controladores robóticos
- Todos los accesorios de soldadura, control de humos y equipos de corte, incluidos los módulos de alimentación de alambre, los trenes de rodaje, las opciones instaladas en el campo que se venden por separado, las opciones sueltas, los suministros de soldadura, los juegos de accesorios estándar y productos Magnum® (no incluye partes desechables y pistolas/ antorchas con garantías menores a 90 y 30 días)

- Todas las antorchas TIG Pro-Torch™
- Todas las antorchas de corte por plasma
- Todas las piezas de repuesto no desechables compradas
- Pistola de carrete Magnum® 250LX
- Pistolas tipo Push-Pull
- Unidad de soplado PAPR Viking™
- Levantadores de mano magnéticos
- RealWeld®
- Robots de soldadura por arco, corte y manipulación de materiales, controladores robóticos y opciones relacionadas
- Cabezales de soldadura y alimentadores de alambre Helix®, colgantes Apex®.

- Sensores de seguimiento de costura, colgantes ST y MS, sistemas de control de arco magnético DirectArc™, sistemas AVC-5, sistemas de oscilador de soldadura

- Magnum® PRO 250LX
- Magnum® PRO 250LX GT
- Alimentadores Goodall by Vanair Start•All Jump•Pack®

90 días

- Todas las demás pistolas y antorchas de Lincoln Electric no especificadas anteriormente

30 días

- Todos los artículos desechables que pueden utilizarse con los sistemas de control de humos de soldadura descritos anteriormente. Esto incluye mangueras, filtros, correas y adaptadores de manguera.
- Todo el software
- Piezas desechables: Lincoln no es responsable del reemplazo de ninguna pieza desechable que se requiera debido al desgaste normal.

Sin período de tiempo especificado

- Las prendas de vestir Red Line™ están garantizadas contra defectos de fabricación. Debido a que las aplicaciones varían, es responsabilidad del usuario seleccionar el producto adecuado para cada aplicación. Las prendas de vestir Red Line™ no están cubiertas por la garantía después de su uso.
- Los productos de gafas de seguridad Red Line™ y máscaras OMNISHield® están garantizados contra defectos de fabricación.

CONDICIONES DE LA GARANTÍA PARA

OBTENER LA COBERTURA DE LA GARANTÍA:

El comprador debe comunicarse con un Centro de servicio autorizado de Lincoln (Lincoln Authorized Service Facility, LASF).

Para obtener ayuda para localizar un LASF, visite www.lincoln-electric.com/locator

La determinación final de la garantía de los productos de soldadura y corte la realizará Lincoln o el LASF.

REPARACIÓN BAJO GARANTÍA:

Si Lincoln o el LASF confirma la existencia de un defecto cubierto por esta garantía, el defecto se corregirá mediante reparación o reemplazo a opción de Lincoln.

A solicitud de Lincoln, el comprador debe devolver, a Lincoln o al LASF, cualquier "Producto" reclamado defectuoso bajo la garantía de Lincoln.

COSTOS DE FLETE:

El comprador es responsable del envío hacia y desde el Centro de servicio autorizado de Lincoln.

LIMITACIONES DE LA GARANTÍA

LINCOLN NO ACEPTARÁ RESPONSABILIDAD NI OBLIGACIÓN POR REPARACIONES REALIZADAS FUERA DE UN CENTRO DE SERVICIO AUTORIZADO DE LINCOLN (LASF).

LA RESPONSABILIDAD DE LINCOLN BAJO ESTA GARANTÍA NO EXCEDERÁ EL COSTO DE CORREGIR EL DEFECTO DEL PRODUCTO LINCOLN.

LINCOLN NO SERÁ RESPONSABLE POR DAÑOS INCIDENTALES O

CONSECUENTES (COMO PÉRDIDA DE NEGOCIOS, ETC.) CAUSADOS POR EL

DEFECTO O POR EL TIEMPO INVOLUCRADO PARA CORREGIR EL DEFECTO.

ESTA GARANTÍA ESCRITA ES LA ÚNICA GARANTÍA EXPRESA PROPORCIONADA

POR LINCOLN CON RESPECTO A SUS PRODUCTOS. LAS GARANTÍAS

IMPLÍCITAS POR LEY, COMO LA GARANTÍA DE COMERCIABILIDAD, SE LIMITAN

A LA DURACIÓN DE ESTA GARANTÍA LIMITADA PARA EL EQUIPO

INVOLUCRADO.

ESTA GARANTÍA OTORGA AL COMPRADOR DERECHOS LEGALES

ESPECÍFICOS. EL COMPRADOR TAMBIÉN PUEDE TENER OTROS DERECHOS

QUE VARIAN DE UN ESTADO A OTRO.

- (1) El equipo fabricado para Lincoln Electric Company está sujeto al período de garantía del fabricante original.
- (2) Todos los motores y accesorios del motor están garantizados por el fabricante del motor o de los accesorios del motor, y no están cubiertos por esta garantía.
- (3) Todos los compresores de productos Air Vantage están garantizados por el fabricante del compresor y no están cubiertos por esta garantía.
- (4) Todos los productos MK Products están garantizados a través de los MK Products y no están cubiertos por esta garantía. Llame al 1-800-787-9707.
- (5) Todos los componentes de la batería están garantizados por el fabricante de la batería y no están cubiertos por esta garantía.
- (6) Lincoln Electric no se hace responsable por el desgaste del cable y los daños resultantes del desgaste del cable debido a la flexión y la abrasión. El usuario final es responsable de la inspección de rutina de los cables para detectar un posible desgaste y de solucionar el problema antes de la falla del cable.
- (7) Todos los productos Burny Kaliburn están garantizados a través de Burny Kaliburn y no están cubiertos por esta garantía.
Correo electrónico: burnykaliburtech@lincolnelectric.com
- (8) Todos los productos de Vernon Tool están garantizados a través de Vernon Tool y no están cubiertos por esta garantía. Visite www.vernontool.com/sales/product-warranty
- (9) Lincoln no es responsable por el desgaste del brazo de extracción que resulte de flexión y abrasión o daños por mal uso. El usuario final es responsable del reemplazo del filtro, la inspección de rutina, incluida la inspección del desgaste y el mantenimiento regular de los productos de extracción de humos de soldadura.

El uso de productos ambientales sin inspección de rutina, mantenimiento regular y reemplazo de filtro puede causar fallas prematuras, que no están cubiertas por la garantía.

GARANTIE LIMITÉE

La garantie actuelle est disponible sur www.lincolnelectric.com/warranty



THE LINCOLN ELECTRIC COMPANY

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Téléphone : +1.888.935.3877 • www.lincolnelectric.com

ÉNONCÉ DE RESPONSABILITÉ LIMITÉE

Lincoln Electric Company (Lincoln) garantit à l'utilisateur final (acheteur) de tous les nouveaux équipements, électrodes et flux de soudage et de découpe (collectivement appelés les « Marchandises ») que ceux-ci seront exempts de défauts de fabrication et de matériau.

Cette garantie est annulée si l'équipement a fait l'objet d'une installation inappropriée, d'une maintenance incorrecte ou d'une utilisation anormale.

PÉRIODE DE GARANTIE ^{(1) (2) (3) (4) (5) (6) (7) (8)}

Lincoln prendra en charge les frais de correction des défauts de pièces et de main-d'œuvre pendant la période de garantie. Toutes les périodes de garantie commencent à la date d'achat du produit par l'utilisateur final original auprès d'un Distributeur agréé de Lincoln ou d'un Établissement de service agréé de Lincoln ou à partir de la date de fabrication si aucun justificatif d'achat n'est disponible. Ces périodes de garantie sont comme suit :

7 ans

- Redresseurs d'alimentation secteur sur les machines à souder sans onduleur Idealarc®

5 ans

- Les machines Power Wave®, Power Feed®, Auto Drive®, MAXsa®, Pipefab®, et Flextec®
- Contrôleurs Apex®
- Masques de soudage auto-obscureissants Viking™, modèles 1740, 1840, 2450, 3250D FGS et 3350
- Interface utilisateur numérique sur les modèles Frontier uniquement
- Casques de la série Viking™ FLZ
- Flex Feed® 25 L
- Machines Flexcut® (gris)

3 ans

- Toutes les machines de soudage, dévidoirs et machines de découpe plasma Lincoln
- VRTEX® 360 et VRTEX® Mobile
- Tout l'équipement de contrôle des fumées de soudure, y compris les cabines de soudage (ne comprend pas les pièces consommables énumérées sous la garantie de 30 jours)
- Assemblages mécaniques de lames transversales, commandes de lames motorisées, commandes de localisateur de joints
- Tour et socle de la borne de recharge Velion EV
- Machines Flexcut® (rouge)

2 ans

- Lentille d'assombrissement automatique Viking™
- Masques passifs 4 x 5
- Machines laser portatives Flex Lase™

1 an

- Tous les refroidisseurs d'eau (modèles internes ou externes)
- Tous les régulateurs de débit de gaz
- Toutes les électrodes enrobées, tous les fils et flux de soudage (communiquiez avec votre représentant commercial de Lincoln local)
- Robots de soudage à l'arc et de découpe, et contrôleurs robotiques
- Tous les accessoires des équipements soudage, de contrôle des fumées et de découpe, y compris les modules de tête de soudage, les trains de roulement, les options installées sur le terrain vendues séparément, les options non fixées, les fournitures de soudage, les ensembles d'accessoires standard et les produits Magnum® (ne comprend pas les pièces consommables et les pistolets ou les torches répertoriés dans les garanties de 90 et de 30 jours)
- Toutes les torches Pro-Torch™ TIG
- Toutes les torches de découpe plasma
- Toutes les pièces de rechange non remplaçables achetées
- Pistolet-dévidoir Magnum® 250LX
- Pistolets de type tirer-pousser
- Unité de ventilation Viking™ PAPR
- Dispositifs de levage manuel magnétiques
- RealWeld®
- Robots de soudage à l'arc, de découpe et de manipulation matérielle, contrôleurs robotiques et options connexes
- Têtes de soudure et alimenteurs en fils Helix®, pendentifs Apex®.
- Capteurs de repérage des joints, pendentifs ST et MS, systèmes de contrôle d'arc magnétique DirectArc™, systèmes AVC-5, systèmes d'oscillateur de soudure
- Magnum® PRO 250LX
- Magnum® PRO 250LX GT
- Démarreurs portables StartAll JumpPack® de Goodall par Vanai

90 jours

- Tous les autres pistolets et torches Lincoln Electric non spécifiés ci-dessus

30 jours

Tous les consommables qui peuvent être utilisés avec les systèmes de contrôle des émanations de soudage décrits ci-dessus. Cela comprend les flexibles, les filtres, les courroies et les adaptateurs de flexibles.

Tous les logiciels

• **Pièces remplaçables :** Lincoln n'est pas responsable du remplacement éventuel de pièces remplaçables qui serait requis en raison de l'usure normale.

Aucune période spécifiée

- Les équipements Red Line™ sont garantis contre les défauts de fabrication. En raison des différentes applications, il relève de la responsabilité de l'utilisateur de sélectionner le produit approprié à chaque application. Les équipements Red Line™ ne font l'objet d'aucune garantie après utilisation.
- Les lunettes de sécurité Red Line™ et les visières de protection OMNIShield® sont garanties exemptes de défauts de fabrication.

CONDITIONS DE LA GARANTIE :

L'acheteur doit communiquer avec un Établissement de service agréé de Lincoln (Lincoln Authorized Service Facility, LASF).

Pour obtenir de l'aide pour trouver un LASF, rendez-vous sur

www.lincolnelectric.com/locator

La détermination finale de la garantie sur les produits de soudage et de coupage sera effectuée par Lincoln ou le centre de service autorisé de Lincoln.

RÉPARATION SOUS GARANTIE :

Si Lincoln ou l'Établissement de service agréé de Lincoln confirme l'existence d'un défaut couvert par cette garantie, le défaut sera corrigé par réparation ou remplacement à la discrétion de Lincoln.

À la demande de Lincoln, l'acheteur doit retourner à Lincoln ou à son Établissement de service agréé, toutes les « Marchandises » présumées défectueuses en vertu de la garantie de Lincoln.

FRAIS DE TRANSPORT :

L'acheteur est responsable de l'expédition vers et en provenance de l'Établissement de service agréé de Lincoln.

LIMITATIONS DE GARANTIE

LINCOLN N'ACCEPTE AUCUNE RESPONSABILITÉ POUR LES RÉPARATIONS EFFECTUÉES À L'EXTÉRIEUR DE L'ÉTABLISSEMENT DE SERVICE AGRÉÉ DE LINCOLN.

LA RESPONSABILITÉ DE LINCOLN EN VERTU DE CETTE GARANTIE NE DÉPASSERA PAS LES COÛTS DE CORRECTION DU DÉFAUT DU PRODUIT LINCOLN.

LINCOLN NE SERA PAS RESPONSABLE DES DOMMAGES ACCESSOIRES OU INDIRECTS (TELS QUE LA PERTE D'OCCASIONS D'AFFAIRES, ETC.) CAUSÉS PAR LE DÉFAUT OU LE TEMPS NÉCESSAIRE POUR CORRIGER LE DÉFAUT. CETTE GARANTIE ÉCRITE EST LA SEULE GARANTIE EXPLICITE FOURNIE PAR LINCOLN EN RELATION AVEC SES PRODUITS. LES GARANTIES DÉCOULANT DE LA LOI, TELLES QUE LA GARANTIE DE QUALITÉ MARCHANDE, SONT LIMITÉES À LA DURÉE DE CETTE GARANTIE LIMITÉE POUR L'ÉQUIPEMENT CONCERNÉ. CETTE GARANTIE DONNE À L'ACHETEUR DES DROITS JURIDIQUES SPÉCIFIQUES. L'ACHETEUR PEUT ÉGALEMENT AVOIR D'AUTRES DROITS QUI VARIENT D'UN ÉTAT À UN AUTRE.

- (1) L'équipement fabriqué pour Lincoln Electric Company est soumis à la période de garantie du fabricant original.
- (2) Tous les moteurs et accessoires de moteurs sont garantis par le fabricant du moteur ou des accessoires du moteur et ne sont pas couverts par la présente garantie.
- (3) Tous les compresseurs Air Vantage sont garantis par le fabricant de compresseurs et ne sont pas couverts par la présente garantie.
- (4) Tous les produits MK Products sont garantis par MK Products et ne sont pas couverts par la présente garantie. Appelez au 1 800 787-9707.
- (5) Tous les composants de la batterie sont garantis par le fabricant de la batterie et ne sont pas couverts par la présente garantie.
- (6) Lincoln Electric n'est pas responsable de l'usure des câbles et des dommages indirects résultant de l'usure des câbles due au piage et à l'abrasion. L'utilisateur final est responsable de l'inspection régulière des câbles afin de détecter toute usure éventuelle, et de corriger le problème avant la défaillance des câbles.
- (7) Tous les produits Burny Kaliburn sont garantis par Burny Kaliburn et ne sont pas couverts par la présente garantie. Envoyez un courriel à l'adresse burnykaliburntech@lincolnelectric.com
- (8) Tous les produits Vernon Tool sont garantis par Vernon Tool et ne sont pas couverts par la présente garantie. Visitez www.vernontool.com/sales/product-warranty
- (9) Lincoln n'est pas responsable de l'usure du bras d'extraction due au piage et à l'abrasion, ou des dommages dus à une mauvaise utilisation. L'utilisateur final est responsable du remplacement des filtres, de l'inspection régulière, y compris l'inspection à la recherche de signes d'usure, et de l'entretien régulier des produits d'aspiration des émanations de soudage. L'utilisation de produits de contrôle des émissions sans inspection régulière, entretien régulier et remplacement des filtres peut entraîner des pannes prématurées, lesquelles ne sont pas couvertes par la garantie.