

A black and white photograph of an industrial manufacturing environment. In the foreground, a robotic arm with a welding torch is positioned over a car chassis. The arm is white and has a red Lincoln Electric logo on its upper section. The car chassis is silver and is being welded. In the background, there are other car chassis, industrial equipment, and a large fan. The scene is well-lit, with overhead lights visible.

INFINITY PAK

MIG ENDLESS WIRE SOLUTION

LINCOLN
ELECTRIC



Weld Without End.

Productivity is important in an automated welding environment. It all hinges on the ability to process more parts per hour, with as little downtime as possible. That calls for a system where the consumables are readily available without interruption. The Infinity Pak® keeps the wire coming, non-stop.

Infinity Pak, Lincoln Electric's MIG endless wire solution, uses a unique butt-welding and flash removal process that joins the end of a wire from a used empty drum with the start of a wire of the next full drum. An overhead conduit delivers the wire to a wire feeder in a semi-automated or automated system.

The butt-welding and flash removal process takes only minutes, and the two wire ends may be joined during the welding cycle. The patented box design includes a ring and tabs to keep the wire from tangling in the feeding process.

Ideal for highly automated environments, Infinity Pak eliminates downtime, maintains wire feeding without interruption and maximizes productivity throughout every hour of every shift.



A Full Solution for Uninterrupted Welding

Your choice of wire

The Infinity Pak can be ordered as a complete solution, including the delivery system and appropriately packaged consumables.

Products currently offered include:

SuperArc® L-50 (ER70S-3), SuperArc L-59 (ER70S-6) and SuperArc LA-90 (ER80S-D2 and ER90S-D2).

Configurations for different environments

Not all automated and semi-automated systems are alike.

Infinity Pak is available in three configurations – 2-station, 4-station and wall mount – to accommodate a variety of footprints and environments.

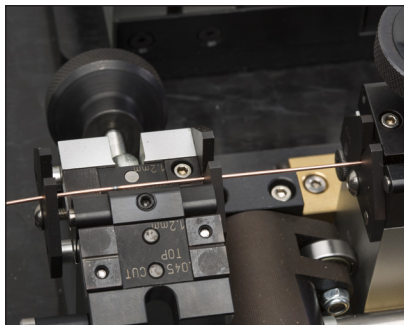
Industry certified, environmentally sound

Comply with industry standards and reduce waste and environmental impact at the same time. The Infinity Pak butt welder is CSA certified, and the bulk wire packaging is 100% recyclable.

COMPONENTS & BASIC SETUP



1 Join the end wire from drum 1 with the start wire from drum 2 using the Butt Welder.



2 Remove the flash in the wire joint using the Wire Sizer.



3 Position the wire on the bridge between the two boxes.



4 When wire from box 1 runs out, the transfer arm will switch over to box 2. Simply replace empty box and repeat steps 1-3.



*The Infinity Pak stand is adjustable from 83 and 96 inches tall.



INFINITY PAK DISPENSING SYSTEMS & ACCESSORIES

K3926-1	Infinity Pak with 2 stations for 500/1000 lb (277/453 kg) Accu-Pak® boxes (1-Torch) - 47 X 30 in - (Torch not included) Includes stand, straps and 2 hoods
K3927-1	Infinity Pak with 4 stations for 500/1000 lb (277/453 kg) Accu-Pak® boxes (2-Torch) - 47 X 58 in - (Torch not included) Includes stand, straps and 4 hoods
K4106-1	Infinity Pak Wall Mount
K3910-1	Wire Sizer with 0.035 in (0.9 mm) dies
K3911-1	Wire Sizer replacement dies for 0.035 in (0.9 mm) wire
K3913-1	Wire Sizer with 0.045 in (1.2 mm) dies
K3912-1	Wire Sizer replacement dies for 0.045 in (1.2 mm) wire
K3914-1	Wire Sizer with 0.052 in (1.3 mm) dies
K3915-1	Wire Sizer replacement dies for 0.052 in (1.3 mm) wire
K3917-1	Wire Sizer with 0.062 in (1.6 mm) dies
K3918-1	Wire Sizer replacement dies for 0.062 in (1.6 mm) wire
K3919-1	Wire Sizer with 0.078 in (2.0 mm) dies
K3920-1	Wire Sizer replacement dies for 0.078 in (2.0 mm) wire
K3921-1	Butt welder and docking station combination
K3924-1	Butt welder (110V) portable
K3997-1	Hood Cover

INFINITY PAK CONSUMABLES

Product Name (AWS Class)	Diameter - in (mm)	500 lb (227 kg) Infinity Pak	1000 lb (454 kg) Infinity Pak
SuperArc L-50 (ER70S-3)	0.045 (1.1)	ED034535	ED031930
SuperArc L-56 (ER70S-6)	0.035 (0.9)	ED034394	ED036632
SuperArc L-56 (ER70S-6)	0.045 (1.1)	—	ED036633
SuperArc L-59 (ER70S-6)	0.035 (0.9)	ED034402	—
SuperArc L-59 (ER70S-6)	0.045 (1.1)	—	ED033215
SuperArc LA-90 (ER80S-D2 and ER90S-D2)	0.052 (1.3)	—	ED034955

SPECIFICATIONS

Product Name	Power Requirements	H x W x D - in (mm)	Weight - lb (kg)
Butt Welder	110V 5 Amps	42 x 20 x 24 (1067 x 508 x 610)	100 (43.4)

WHAT TO ORDER FOR A COMPLETE SYSTEM

One of the Following:	Infinity Pak with 2 stations
	Infinity Pak with 4 stations
	Wall Mount
Plus the Following Items:	Correct wire sizer with dies
	Butt welder
	Consumable

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.

Subject to Change – This information is accurate to the best of our knowledge at the time of printing. Please refer to www.lincolnelectric.com for any updated information.