



# 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).

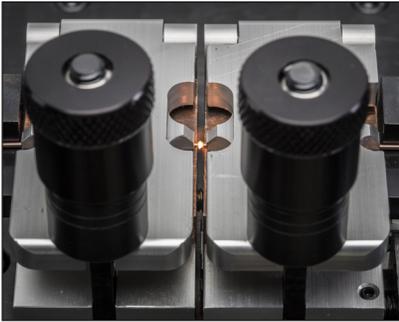
### Configurations for different environments

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.

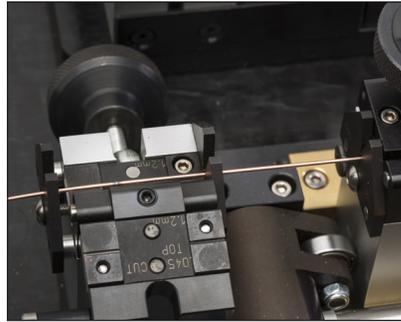
### Industry certified, environmentally sound

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.



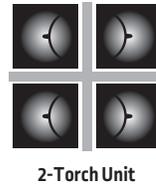
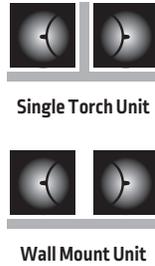
**2** Remove the flash in the wire joint using the Wire Sizer.



**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

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

#### CUSTOMER ASSISTANCE POLICY

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