## Lincoln Electric Europe



# **ROBUST FOR PERFECT FEEDING**

The LF37 & LF38 are portable wire feeders designed to withstand the extreme environmental conditions of shipyards and construction sites. The feeders are able to accept D300 (15 KG) but also small D200 (5KG) wire spools, using solid or cored wire including Innershield.

To support long cable packages we equipped these feeders with a gas flow meter on the inside. LF feeders are designed to combine easy handling and control by the welder with perfect wire feeding. They are all equipped with a rugged four-roll drive system. The wire guidance from the coil to gun tip is smooth and avoids any tangles, guaranteeing you trouble free feeding.

The LF37 & LF38 are two wire feeders fitting in the LF concept. Both feeders have the unique digital displays showing the presettable and actual welding parameters.

The LF37 has the ultimate user-friendly controls. All machine settings like 2/4 Stroke, Burn Back, Hot / Soft Start and Crater Fill can be viewed by using one



single Select push button. The display will show the function and setting in the language of your choice.

The LF38 has all the above features but with the addition of a set of Synergic programmes and memory. The Memory will store up to 10 pre-set procedures.

These programmes can be locked and easily recalled from the feeder or remote control. Switching from one program to another is possible even with the remote control. Both the LF37 & LF38 are designed to work with Lincoln analogic power sources such as CV420, CV505, V350PRO and others.

## Linc Feed 37 & 38

## **ADVANTAGE**

- Excellent feeding; four roll drive as standard
- Flow meter inside for easy adjustment and gas saving
- Trouble free feeding:

smooth wire feeding from the spool to the contact tip

#### Ergonomic design;

User friendly controls with digital displays showing text to support the operation

#### Multi language;

the digital display read-out communicates in the language of your choice

#### Large bright Volt and Amp meters

allows Pre-setting of the welding parameters before welding and read-out during welding

#### Built the Lincoln Way Robust and reliable

#### ✓ 3 Years Full Parts and Labour Warranty



## www.lincolnelectric.eu

TECHNICAL SPECIFICATIONS LINC-FEED										
Product	ltem Number	Cooling	Input power	Drive rolls	Wire size (mm)		WFS (m/min)	Weight (kg)	Dimensions HxWxD (mm)	
					Solid wire	Cored wire				
LF37	K10406	Air & water	Air & water 42 VAC		4	0.6-1.6	1.0-1.6	1.5-20	16	356 x 188 x 534
LF38	K10407		42 VAC	4	0.0-1.0	1.0-1.0	1.3-20	10	550 X 166 X 554	

## **TECHNICAL SPECIFICATIONS LINC-FEED**

#### **FEATURES**

Product	2/4 stroke	Burn- back	Presetting volts	Crater	Hot/soft start	Run in	Volt meter	Ampere meter	Multi- lingual	Synergic	Memory
LF37	<b>&gt;</b>	<b>v</b>	<b>~</b>	<b>v</b>	<b>~</b>	<b>v</b>	<b>v</b>	<b>~</b>	<b>v</b>		
LF38	<b>~</b>	<b>v</b>	<b>v</b>	<b>v</b>	<b>v</b>	<ul> <li></li> </ul>	<b>v</b>	<b>~</b>	<b>v</b>	<b>~</b>	<b>v</b>

## **INTERCONNECTION CABLES**

Power source	Air cooled	Water cooled	Length
	K10347-PG	K10347-PGW	2.5m
CV420 / CV505 / DC400 / DC655 / RANGER 305D / V350PRO	K10347-PG-5M	K10347-PGW-5M	5m
	K10347-PG-10M	K10347-PGW-10M	10m
	K10347-PG-15M	K10347-PGW-15M	15m
	K10370-PG		2.5m
STT	K10370-PG-5M		5m
	K10370-PG-10M		10m



## TORCHES

Torch	Duty cycle	Item	Length	
LG 240 G	220A 60%	K10413-24		
LG 260 G	260A 60%	K10413-26		
LG 360 G	320A 60%	K10413-36	3m/4m/5m	
LG 420 G	380A 60%	K10413-42		
LG 410 W	350A 100%	K10413-410		
LG 500 W	450A 100%	K10413-500		

## ACCESSORIES

Item Number	Description	
K10353-1	Remote control	
Consult us	Gas pressure regulator	
KP10344-xx	Drive roll kit	

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