



SMALL & ROBUST FLEXIBLE & COMPLETE

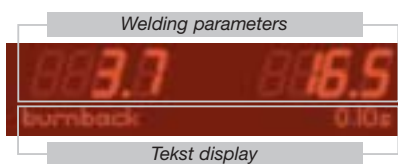
The LF33, 34 and 35 are wire feeders designed to withstand the extreme environmental conditions. With these feeders we focussed on ruggedness, dimensions and ease of use. The result is an incredibly rugged, protective casing as standard completed with an undercarriage, for use under tough industrial conditions.

The feeders are able to accept D300 (15 KG) but also small D200 (5KG) wire spools, using solid or cored wire including Innershield.

All the LF feeders are 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 LF33, 34 and 35 are designed following the good, better, best concept with a differentiation in features. The most simple one is the LF33 equipped with 2/4-step, run-in, wire inch and gas purge. Two clear digital meters display the welding Voltage and Amperage. The LF34 & LF35 are the more advanced models. Both feeders have the unique digital

displays showing the pre-settable and actual welding parameters. The LF34 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 LF35 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. All three the LF33, 34 & LF35 are designed to work with Lincoln analogue power sources such as CV420, CV505, V350PRO and others

ADVANTAGE

- ✓ Three feeders, all with meters, with or without synergic or memory
- ✓ Small, rugged and easy to handle feeder, with bright digital Voltage and Ampermeter
- ✓ All drives are equipped with an excellent wire drive system with four large drive rolls and powerful motor
- ✓ Electronic feedback system on the wire drive will guarantee consistent wire feed speed
- ✓ Ergonomic design; User friendly controls with digital displays showing text in the language of your choice (LF34&35)
- ✓ Features: the LF34 is complete with Presetting, Hot/Soft start and Crater
- ✓ Features: the LF35 has synergic capability and memory for pre-set job selection
- ✓ Optional remote controlled job selection (10) on the LF35
- ✓ Meeting IEC60974-1, EN60974-1, EN501199 WEEE, RoHS, CE
- ✓ Designed the Lincoln way rugged and reliable
- ✓ Three year warranty parts and labour



TECHNICAL SPECIFICATIONS

Feeder Number	Item	Cooling	DRIVE SECTION			WFS M/Min	Dimensions HxWxD	Weight Kg
			Rolls	Range	Standard			
LF 33	K14030-1W	Air/Water	4	0.8-1.6mm	1.0-1.2mm	1-20m/min	440x270x636	17
LF 34	K14035-1W					1,5-20m/min	460x300x636	
LF 35	K14036-1W					1,5-20m/min	460x300x636	

ACCESSORIES

Item Number	Description
K14034-1	Remote Control LF33 + 5m. cable
K10353-1	Remote Control + 5m. cable
K10353-1	Remote Control + 5m. cable

	2/4 stroke	Burnback	Volt meter	Ampere meter	Presetting Volts	Crater	Hot/Soft start	Multi Language	Synergic	Memory	4 roll drive
LF 33	✓	✓	✓	✓							✓
LF 34	✓	✓	✓	✓	✓	✓	✓	✓			✓
LF 35	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

LF 33

Preset WFS
Actual Amperes

Actual Volts



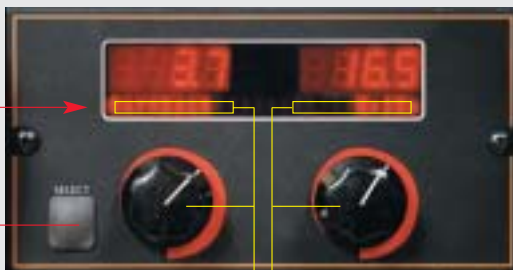
Control WFS

Voltage

LF 34

Multi language display

Select menu



2/4 stroke

Burnback

Craterfill

Pre/Post flow

Hot/Soft start

Parameter adjustment

LF 35

Up to 10 work points in the memory

Synergic and Non Synergic programmes

Select menu



INTERCONNECTION CABLES

Air	Water	Length
K10347-PG	K10347-PGW	1,5 meter
K10347-PG-5M	K10347-PGW-5M	5 meter
K10347-PG-10M	K10347-PGW-10M	10 meter
K10347-PG-15M	K10347-PGW-15M	15 meter

United Kingdom: Lincoln Electric (UK) Ltd.
Tel: +44 114 287 2401 Fax: +44 114 287 2582

Belgium: Lincoln Smitweld Belgium
Tel: +32 2 377 00 71 Fax: +32 2 378 18 77

France: Lincoln Electric France SA
Tel: +33 232 11 40 40 Fax: +33 232 11 40 11

Germany: Lincoln Smitweld G.m.b.H
Tel: +49 201 896 280 Fax: +49 201 896 2831

Italy: Lincoln Electric Italia, SRL
Tel: +39 010 754 111 Fax: +39 010 754 1150

The Netherlands: Lincoln Smitweld B.V.
Tel: +31 24 352 29 11 Fax: +31 24 352 22 02

Denmark: Lincoln Electric Nordic
Tel: +45 86 26 51 00 Fax: +45 86 26 51 50

Spain: Lincoln KD, Sa
Tel: +34 93 685 9600 Fax: +34 93 685 9610

Turkey: A.S. Kaynak
Tel: +90 216 377 30 90 Fax: +90 216 377 00 00

Poland: Lincoln Electric Bester S.A.
Tel: +48 746 46 1100 Fax: +48 746 46 1082

Other countries: Lincoln Electric Europe B.V.
Tel: +31 24 352 29 27 Fax: +31 24 352 29 29

Your Lincoln Electric Dealer:

LINCOLN[®] ELECTRIC

www.lincolnelectriceurope.com

E0042.07/06