

ADVANTAGES

- ✓ Industry standard four-roll wire feed unit to provide excellent feeding
- ✓ Ergonomically designed to provide user friendly controls, supported with a digital display allowing ease of operation and smooth wire feeding from the spool to the contact tip
- ✓ A uniquely designed 'fliptop' cover provides protection to the wire drive mechanism
- ✓ The LF wire feeder has been designed for operation in conjunction with a boom, mounted on an optional undercarriage or fitted on top of the power source
- ✓ The digital display on these units allows pre-setting of the welding parameters before welding and read-out during welding
- ✓ The LF 30 features 2/4 Stroke, Craterfill and Soft/Hot start as standard
- ✓ Special features available with the LF 31 are complete synergic capability and memory for pre-set job selection
- ✓ Water flow sensing as standard on the water-cooled versions
- ✓ Designed the Lincoln way; rugged and reliable
- ✓ Two years parts and labour warranty



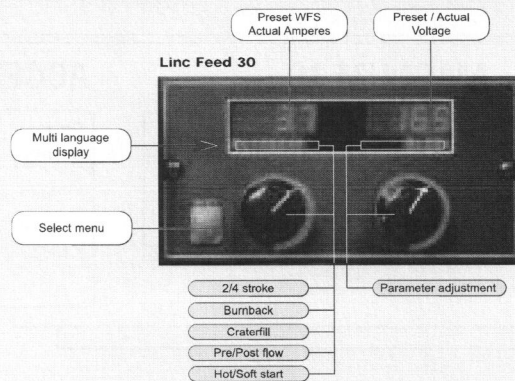
LINC FEED wire feeder designs combine both a rugged build quality with an ergonomic and easy to use operating system ideal for any welder's needs.

All LINC FEED feeders are equipped with the same industry standard rugged four-roll drive system protected by the new robust 'fliptop' cover. The LF feeders have been fitted with a 'tangle free wire' guidance system from

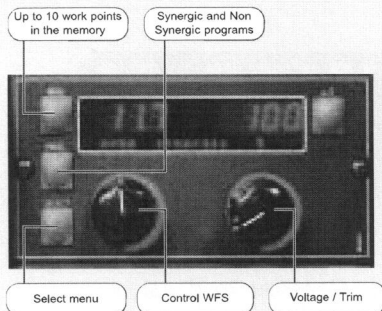
the coil to gun tip, guaranteeing and providing smooth and trouble-free welding.

The flexibility of the LF feeders mean that they can be mounted on an optional undercarriage or mounted on a boom. Both the LF30 and 31 feeders have unique digital displays showing the presettable/actual welding parameters and a multi language text display.

The LINC FEED 30 as standard provide 2/4 Stroke, Burn Back, Hot/Soft Start and Craterfill settings which can be viewed by using the Select push button. The display will show the function and setting in the language of your choice.



The LINC FEED 31 features all the same settings as the LF30 plus an additional set of synergic programmes and memory allowing up to 10 pre-set jobs to be stored. These programmes can be easily recalled from the feeder or remote control. Switching from one programme to another is possible even with the remote control. Both the LINC FEED 30 and 31 are designed to work with Lincoln analogue power sources such as CV405, CV500, V350PRO and others.



CV405-I

TECHNICAL SPECIFICATIONS

Product Name	Part Number	Input Voltage	Protection Class	Isolation Class	Weight KG	Dimensions LxHxW (mm)	System	Auxiliary Power	Operating Temperature
CV405-I Air-cooled	K10354-1	230/400V 3Ph	IP23	H	148	1050x780x670	Analog	230V 3.5A	-20C <> 40C
CV405-I Water-cooled	K10354-1W	230/400V 3Ph	IP23	H	166	1050x780x670	Analog	42V 10A	-20C <> 40C

Product Name	Current Range		Duty Cycles at 40°C		O.C.V.	Primary Cable	Workcable & Clamp	Cooler	Undercarriage	Swivel Platform
	Amperage	Voltage	60%	100%						
CV405-I Air-cooled	50-400A	10-43V	400A	300A	10-43V (50V max)	X	X		X	X
CV405-I Air-cooled	50-400A	10-43V	400A	300A	10-43V (50V max)	X	X	X	X	X

LINC FEED 30/31

TECHNICAL SPECIFICATIONS

Product Name	Part Number	Input Voltage	Weight KG	Dimensions LxHxW (mm)	System	Wire Diameter	WFS M/Min
LINC FEED 30	K10340-30-1-A	42V AC	21.3	753x470x295	Analog	0.8-1.6 mm	2-20
LINC FEED 30 Water	K10340-30-1-W	42V AC	21.3	753x470x295	Analog	0.8-1.6 mm	2-20
LINC FEED 31	K10340-31-1-A	42V AC	21.3	753x470x295	Analog	0.8-1.6 mm	2-20
LINC FEED 31 Water	K10340-31-1-W	42V AC	21.3	753x470x295	Analog	0.8-1.6 mm	2-20

	V+A	Presetting	2/4 Stroke	Burnback	Preflow	Postflow	Craterfill	Hot/Soft Start	Synergic	Memory	Multi Language
LINC FEED 30	X	X	X	X	X	X	X	X			X
LINC FEED 31	X	X	X	X	X	X	X	X	X	X	X

ACCESSORIES

Type	Length	Part Number
Air-Cooled	3m	K10347-PG
	5m	K10347-PG-5m
	10m	K10347-PG-10m
Water-Cooled	3m	K10347-PGW
	5m	K10347-PGW-5m
	10m	K10347-PGW-10m

MAGNUM 10

Input Voltage	230V 1Ph
Tank Capacity	8 litres
Cooling Capacity	400A 60%

ACCESSORIES

Part Number	Description
K103353-1	Remote Control + 5M cable
K10343	Innershield gun adapter
K10339	Undercarriage LINC FEED

DISTRIBUTED BY

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