

SMALL COMPACT PORTABLE WIRE FEEDERS

LF-5D Standard & Advanced

THE RUGGED WIRE-FEED UNITS
FOR SPEEDTEC AND POWERTEC-I
POWER SOURCES



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LINCOLN[®]
ELECTRIC

LF5D WIRE FEEDER

The small compact portable LF5D wire feeders range comes packed with advanced capabilities and is built for both field and shop environments. Featuring professional drive system, full controls and many features, the Linc Feed 5D is ready for welding on almost any application.



LINC FEED 5D ADVANCED
K14409-1



LINC FEED 5D STANDARD
K14410-1



LINC FEED 5D STANDARD (GFR)
K14410-2

Gas flow meter included

Processes

MIG, Pulsed MIG, Flux-Cored, TIG, Gouging, Stick

Applications

Metal Fabrication, Construction, Shipbuilding

Recommended Power Sources

- Speedtec® 400SP
- Speedtec® 500SP
- Powertec® i350S / i400S / i420S / i500S
- Digisteel 355S / 425S / 505S
- Citosteel 355S / 425S / 505S
- Flextec® 350XP CE

INPUT



OUTPUT



2WD



S200



DRUM READY



TOP FEATURES

- **Rugged, Portable Design** - Compact case design ideal for tight, harsh environments.
- **Lightweight (~9kg)**, for 200mm Diameter Spools
- **Built-in gas flow regulator** for shielding gas flow setting, precise adjustment directly on site, practical especially with long hose packages
- **Two Roll Professional Wire Drive System**
 - Two gear driven rolls, no tools needed to change rolls
 - Two-piece split wire guide construction provides easy access for inspection, cleaning or changing to different wire sizes.
- **Easily access and control** weld process parameters and optimize arc characteristics
- **Internal Lighting** - Illuminates the wire drive to aid operators working in dark environments
- Water or gas-cooled
- Plug and play simplicity – no external hardware required, flexible configuration



A specially developed feeder case includes an integrated mechanical strain-relief bracket allows you to pull and hang the feeder by the cable



Wide range of options like **full body roll cage** which provides sturdy impact protection or **additional wheels set KIT** and **adjustable carrying strap** makes it easy to carry and easy movement.



LF5D ADVANCED VS STANDARD



Technical specification		Rated Output	Wire Feed Speed Range [m/min]	Wire Size Range (mm)			H x W x D [mm]	Net Weight [kg]
				Solid	Cored	Aluminium		
LF-5D ADVANCED	K14409-1	500A@60%	1.5 ÷ 22	0.8-1.6	1.0-1.6	1.0-1.6	320 x 232 x 476	9.3kg
LF-5D STANDARD	K14410-1							9.1kg
LF-5D STANDARD (GFR)	K14410-2							9.1kg

Feeder Feature Comparison		"Display Meters"	Gas Flow Regulator	Water MIG gun Quick Connectors	User Interface Protection Cover	USB
LF-5D ADVANCED	K14409-1	5" TFT	Optional KIT	Factory Installed	Factory Installed	Yes
LF-5D STANDARD	K14410-1	LEDs	Optional KIT	Factory Installed	Optional KIT	No
LF-5D STANDARD (GFR)	K14410-2	LEDs	Factory Installed	Optional KIT	Optional KIT	No

ADVANCED	Functions and features	STANDARD
5" Color TFT	UI type	LED's
✓	Speaker	-
✓	Clock and calendar	-
✓	ARCTMFX (work point in A/mm)	-
✓	Display view configuration	-
✓	Auto settings	-
49	Memory / Jobs	(4+4)
✓	Limits	-
✓	Locking function	-
✓	Languages selection	-
✓	USB connectivity	-
✓	Media files (Support)	-
✓	Weld Logs / History	-
✓	Cross-switch gun	-
✓	Push-Pull gun	-
✓	A/B procedure	-
✓	Quick Trigger	-
✓	Software version	✓
✓	Factory Reset	✓
✓	Arc Control	✓
✓	2T/4T Gun mode	✓
✓	Spot welding	✓
✓	Gas purge test	✓
✓	Cold Inch test	✓
✓	Preflow /Postflow time	✓
✓	Run-in WFS	✓
✓	Start procedure	-
✓	Crater procedure	✓
✓	Burnback time	✓
✓	Hot Start (SMAW)	✓
✓	Arc Force (SMAW)	✓

ACCESSORIES

● Optional
✓ Included

		LF-5D		
		ADVANCED	STANDARD	
		K14409-1	K14410-1	K14410-2
GAS FLOW REGULATOR KIT	K14175-1	●	●	✓
PROTECTIVE CAGE (LF5D)	K14430-1	●	●	●
PROTECTIVE CAGE WHEELS KIT (LF5D)	K14431-1	●	●	●
CONTROL PANEL COVER (SIZE A)	K14429-1	✓	●	●
SHOULDER STRAP KIT (LF5D)	K14435-1	●	●	●
DRUM QUICK CONNECTOR	K14204-1	●	●	●
WATER HOSES KIT (LF5D)	K14432-1	-	-	●
ADAPTER TIG EURO	KP10519-8	●	●	●
ELECTRODE HOLDER 400A/70MM ² - 5M	E/H-400A-70-5M	●	●	●
FLAIR® 600 GOUGING TORCH	W000010136	●	●	●
6-PIN/12-PIN adapter	K2909-1	●	-	-
Remote control (iPOT, required K2909-1 adapter KIT)	K10095-1-15M	●	-	-
Remote control MIG 7M	K14091-1	●	-	-
RC7 Advanced remote control	K14203-1	●	-	-
Wire Guides				
INLET WIRE GUIDE 0.6-1.6 BLUE ST-2	KP14420-INLET/BLUE	●	●	●
OUTLET SOLID WIRE GUIDE 97MM	KP14420-EURO	●	●	●
Roll Kit for solid wires				
ROLL KIT SW V0.6-0.8 F137 TWIN	KP14420-V06/08	●	●	●
ROLL KIT SW V0.8-1.0 F137 TWIN	KP14420-V08/10	●	●	●
ROLL KIT SW V1.0-1.2 F137 TWIN	KP14420-V10/12	✓	✓	✓
ROLL KIT SW V1.2-1.6 F137 TWIN	KP14420-V12/16	●	●	●
ROLL KIT SW V0.9-1.1 F137 TWIN	KP14420-V09/11	●	●	●
Roll Kit for cored wires				
ROLL KIT CW 1.0-1.2 F137 TWIN	KP14420-V10/12R	✓	✓	✓
ROLL KIT CW 1.2-1.6 F137 TWIN	KP14420-V12/16R	●	●	●
ROLL KIT CW 0.9-1.1 F137 TWIN	KP14420-V09/11R	●	●	●
Roll Kit for aluminium wires				
ROLL KIT AW U0.6-0.8 F137 TWIN	KP14420-U06/08A	●	●	●
ROLL KIT AW U0.8-1.0 F137 TWIN	KP14420-U08/10A	●	●	●
ROLL KIT AW U1.0-1.2 F137 TWIN	KP14420-U10/12A	●	●	●
ROLL KIT AW U1.2-1.6 F137 TWIN	KP14420-U12/16A	●	●	●



PROTECTIVE CAGE (LF5D)

K14430-1

PROTECTIVE CAGE WHEELS KIT (LF5D)

K14431-1



CONTROL PANEL COVER (SIZE A)

K14429-1



GAS FLOW REGULATOR KIT

K14175-1



EACH ROLL KIT KP14420-XX

contains:

- 2 pcs of roll
- Inlet wire guide 0.6-1.6 mm blue
- Euro outlet solid wire guide 97 mm



SHOULDER STRAP KIT (LF5D)

K14435-1

ACCESSORIES

<ul style="list-style-type: none"> ● Optional ✓ Included 	LF-5D		
	ADVANCED	STANDARD	
	K14409-1	K14410-1	K14410-2

Intermediate hose package AIR (standard version)

Cable pack 5-pin G – 70 mm ² – 3 / 5 / 10 m	K14198-PG-xM*	●	●	●
Cable pack 5-pin G – 95 mm ² 15 / 20 / 25 / 30 m	K14198-PG-xM*	●	●	●

Intermediate hose package WATER (standard version)

Cable pack 5-pin W – 95 mm ² – 3 / 5 / 10 / 15 / 20 / 25 / 30 m	K14199-PGW-xM*	●	●	● (1)
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Intermediate hose package AIR (special cable fixings)

Cable pack 5-pin G – 70 mm ² – 10 m	K14427-PG-xM*-S	●	●	●
Cable pack 5-pin G – 95 mm ² 15 / 20 / 25 / 30 m	K14427-PG-xM*-S	●	●	●

Intermediate hose package WATER (special cable fixings)

Cable pack 5-pin W – 95 mm ² – 5 / 10 / 15 / 20 m	K14427-PGW-xM*-S	●	●	● (1)
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LINCGUN® (PROMIG & LGS3)

LG PROMIG 300 – MIG gun air cooled – 3 / 4 / 5 m	W000345066-2 / W000345067-2 / W000345068-2	●	●	●
LG PROMIG 400 – MIG gun air cooled – 3 / 4 / 5 m	W000345072-2 / W000345073-2 / W000345074-2	●	●	●
LG PROMIG 330W – MIG gun water cooled – 3 / 4 / 5 m	W000345063-2 / W000345064-2 / W000345065-2	●	●	● (1)
LG PROMIG 400W – MIG gun water cooled – 3 / 4 / 5 m	W000345069-2 / W000345070-2 / W000345071-2	●	●	● (1)
LG PROMIG 500W – MIG gun water cooled – 3 / 4 / 5 m	W000345075-2 / W000345076-2 / W000345077-2	●	●	● (1)
LGS3 360 G – MIG gun air cooled – 3 / 4 / 5 m	W10430-36-xM*	●	●	●
LGS3 505 W – MIG gun water cooled – 4 / 5 m	W10430-505-xM*	●	●	● (1)
LINCGUN PROMIG 300 UD 4M	W100000297	●	-	-
LINCGUN PROMIG 500W UD 4M	W100000298	●	-	-

*x = length (m)

(1) - required water hoses KIT K14432-1

INTERMEDIATE HOSE PACKAGE WATER (standard version)

K14199-PGW-xM*



INTERMEDIATE HOSE PACKAGE WATER (special cable fixings)

K14427-PGW-xM*-S



LG PROMIG GUN



LGS3 GUN



CUSTOMER ASSISTANCE POLICY

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