

LF-72 與 LF-74 送線機



Shown with options:
See page 4 for all models

 **MAXTRAC**
Wire Drive System



2齒輪或4齒輪的重工用送線機

專為MIG焊接和包藥焊線設計，適用於加工與製造業。耐用的LF-72與LF-74送線機專為提供每日穩定的焊接表現而打造

- 專利的MAXTRAC® 重型鑄鋁焊線驅動系統提供穩定送線且持久度高
- 黃銅製焊槍插頭的絕佳導電性可提升電弧表現
- 無需工具即可安裝送線齒輪與焊線引導裝置
2齒或4齒的送線齒輪拆裝簡易!
- 送線速度控制表可精準設定送線速度



Two Year Extended
Warranty Available.

焊接工藝 »

MIG, 包藥

焊接應用 »

製造、重工、加工

產品編號 »

見最後一頁

輸出 »



輸入 »



焊接電源推薦 »

CV-305, CV-400-I, CV-400, CV-500-I, CV-655, Invertec® V350-PRO, Invertec® V450-PRO, DC-400, DC-600, DC-655, Flextec 系列

Compatible Competitive⁽¹⁾ Power Sources »

(requires K2335-2 competitive adapter)
Deltaweld⁽¹⁾, Dimension⁽¹⁾, XMT⁽¹⁾ and CP302⁽¹⁾

(1) Trademarks of the Miller Electric Manufacturing Company



MAXTRAC®

Wire Drive System

Patented Dual Spring Pressure Arm

- Easy turn numeric tension indicator
- Set heavy tension for solid steel and stainless steel wire
- Set moderate tension for cored wires
- Set soft tension for aluminum wire
- Wide idler arm hinge delivers improved drive roll clamping pressure

Rigid Cast Aluminum Frame

- Enhances precise drive roll alignment



LF-74 Four Roll Drive

Twist-Lock Drive Roll Hubs

- Two or four gear driven rolls
- Fast, tool-less changeovers

Patented Split Wire Guides

- Full support for wire throughout the drive path
- Removable outer wire guide for easy access
- No tools required
- No birdnesting

Brass to Brass Interchangeable Gun Bushings

- More reliable electrical conductivity – no oxide build-up
- More efficient energy transfer – lower voltage drops
- Easily adapt any number of Lincoln Magnum®, Magnum® PRO or competitive guns

New Patented Drive Rolls

- For steel - new design delivers 20% more feeding force
- For aluminum - chrome plated to resist build-up

Separate Drive Gear


- Reduces pressure on motor for extended service life



LF-72 Two Roll Drive

OPTIONS

DRIVE ROLL & WIRE GUIDE KITS

Description	 LF-72 Two-Roll	 LF-74 Four-Roll
Solid Wire Sizes (includes stainless steel):		
.023-.030 in. (0.6-0.8 mm)	KP1696-030S	KP1505-030S
.035 in. (0.9 mm)	KP1696-035S	KP1505-035S
.040 in. (1.0 mm)	KP1696-2	KP1505-040S
.045 in. (1.2 mm)	KP1696-045S	KP1505-045S
.052 in. (1.4 mm)	KP1696-052S	KP1505-052S
.035, .045 in. (0.9, 1.2 mm)	KP1696-1 ^(f)	KP1505-1 ^(f)
1/16 in. (1.6 mm)	KP1696-1/16S	KP1505-1/16S
Cored Wire Sizes:		
.030-.035 in. (0.8-0.9 mm)	KP1697-035C	KP1505-035C
.045 in. (1.2 mm)	KP1697-045C	KP1505-045C
.052 in. (1.4 mm)	KP1697-052C	KP1505-052C
1/16 in. (1.6 mm)	KP1697-1/16C	KP1505-1/16C
Solid or Cored Wire Sizes:		
.068-.072 in. (1.8 mm)	KP1697-068	KP1505-068
5/64 in. (2.0 mm)	KP1697-5/64	KP1505-5/64
3/32 in. (2.4 mm)	—	KP1505-3/32
Aluminum Wire Sizes:		
.035 in. (0.9 mm)	KP1695-035A	KP1507-035A
.040 in. (1.0 mm)	KP1695-040A	KP1507-040A
3/64 in. (1.2 mm)	KP1695-3/64A	KP1507-3/64A
1/16 in. (1.6 mm)	KP1695-1/16A	KP1507-1/16A

^(f) included with feeder

CONTROL EXTENSION CABLES

Cable Type	Description
Wire Feeder Control Extension Cables	
K1797-10 - 10 ft. (3 m) ⁽²⁾	Male 14-pin to female 14-pin
K1797-25 - 25 ft. (7.6 m)	
K1797-50 - 50 ft. (15 m)	
K1797-100 - 100 ft. (30 m)	

⁽²⁾ included with all LF-72 (except K2327-4) and LF-74 models.

WELD CABLE REQUIRED

Order No.	Description
K1840-10	Twist-Mate™ to Lug, 1/0, 350A, 60% duty cycle, 10 ft.
K1842-10	Lug to Lug, 3/0, 600A, 60% duty cycle, 10 ft. (3.1 m)
K1842-35	Lug to Lug, 3/0, 600A, 60% duty cycle, 35 ft. (10.7 m)
K1842-60	Lug to Lug, 3/0, 600A, 60% duty cycle, 60 ft. (18.3 m)
K1842-110	Lug to Lug, 4/0, 600A, 60% duty cycle, 110 ft. (33.5 m)

FEED PLATE GUN ADAPTERS

K1500-1	K1500-2 (Included)	K1500-3	K1500-4	K1500-5	K489-7
Lincoln Electric	Tweco® #2 - #4	Tweco #5	Miller® guns	OXO® guns	Magnum® PRO Fast-Mate™
Compatible gun connector kits K466-1 K613-1 K613-6 K466-8	Compatible gun connector kits K466-10 K466-2 K466-6	Compatible gun connector kit K613-7 K613-2	Compatible gun connector kits K466-3 K613-3		Compatible gun connector kits K489-1 K489-2 K489-7 K489-8
					

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Miller® is a registered trademark of Miller Electric Mfg. Co.
Oxo® is a registered trademark of Miller Electric Mfg. Co.

RECOMMENDED ACCESSORIES

GENERAL OPTIONS



Magnum® PRO Gun and Cable Assemblies

250-550 amps, air-cooled, gas-shielded welding guns. See publication E12.01



Magnum® PRO Curve Guns

200 – 400 amps, air-cooled, gas-shielded welding guns. See publication E12.09



Magnum® Self-Shielded Innershield® Gun and Cable Assemblies

Available 200-550 amps, air-cooled, gas-shielded welding guns. See publication E12.10



Magnum® Self-Shielded Innershield® Gun and Cable Assemblies

Available 250-600 amps. See publication E12.110



Postflow and Burnback Timer Kit

Provides adjustable delay of power source output shut off to prevent electrode sticking in crater when using high wire feed speeds. Order K2330-1



Remote Voltage Control Kit

Allows arc voltage to be changed at the feeder. Order K2329-1



Incoming Bushing for Lincoln Conduit

Feed Plate Incoming Bushings connect directly to wire conduit (not included), for use in boom system, long distances, or large payoff packages. Bushings can be used with any wire conduit (K515 or K565).

Order K1546-1 for .025-1/16 in. (0.6 - 1.6 mm) wire

Order K1546-2 for 1/16-1/8 in. (1.6 - 3.2 mm) wire



Spindle Adapter

for Readi-Reels® and Spools for fixture and other custom installations. Features 2 in. (51 mm) O.D. spindle for mounting Readi-Reels® and 2 in. (51 mm) I.D. spools up to 60 lb. (27.2 kg) capacity. Order K162-1



Deluxe Adjustable Gas Regulator & Hose Kit

Accommodates CO₂, Argon, or Argon-blend gas cylinders. Includes a cylinder pressure gauge, dual scale flow gauge and 4.3 ft. (1.3 m) gas hose. Order K586-1



Harris® Argon Flowmeter/Regulator and Hose Kit

Order 3100211



Adapter for Competitive Power Sources

Allows wire feeder to connect to select Miller Electric® power sources. Order k2335-2



Control Cable to Terminal Strip Adapter

Connects 14-pin control cable to power sources with terminal strip. Order K1798



115V/42V Transformer Kit

Provides a way to use the wire feeder on power sources that have 115V AC available on the terminal strip. Order K1520-1



Welding Fume Extractors

Lincoln offers a wide variety of welding fume extraction environmental system solutions, ranging from portable systems easily wheeled around the shop to shop-wide central systems servicing many dedicated welding stations.

Request Publication E13.40



ADDITIONAL OPTIONS FOR BASE MODEL (DOES NOT INCLUDE WIRE REEL STAND)

Standard Duty Wire Reel Stand

For use with Lincoln 10-44 lb. (4.5-20 kg) wire packages that use a 2 in. (51 mm) spindle. Order K2328-1



Heavy Duty Wire Reel Stand

For use with Lincoln 10-60 lb. (4.5-27.2 kg) wire packages that use a 2 in. (51 mm) spindle. Hole in stand fits over lift bail. Order K1524-3



ADDITIONAL OPTIONS FOR FEEDERS EQUIPPED WITH STANDARD DUTY WIRE REEL STAND

Swivel Platform

Mounts to the lift bail on the power source and bottom of the Heavy Duty Wire Reel stand. Wire feeder may be lifted off if needed. Compatible with Light Duty Caster Kit. Includes "lazy susan" parts tray. Order K1557-1



14 lb. Innershield® Coil Adapter

Permits 14 lb. (6 kg) Innershield® electrode coils to be mounted on 2 in. (51 mm) O.D. spindles. Order K435



8" O.D. Spool Adapter

Permits 8 in. (200 mm) O.D. spools to be mounted on 2 in. (51 mm) O.D. spindles. Order K468



Wire Reel Cover Kit

Plastic enclosure for up to 44 lb. (20 kg) wire packages. Order K1634-1



Insulated Lift Bail

Allows the entire wire feeder to be hung from a crane or hook. Use with Heavy Duty Wire Reel Stand. Order K1555-1



Caster Kit — Light Duty

Mounts to the Heavy Duty Wire Reel Stand. Allows for easy movement of wire feeder. Order K1556-1



Undercarriage

Includes mounting frame, front casters, rear wheels and handle for hand towing. For use with Wire Reel Stands. Order K163-1



50-60 lb. Coil Adapter

Adapts 50-60 lb. (22.6-27.2 kg) coils of Lincoln wire to 2 in. (51 mm) spindle. Order K1504-1



Plastic Wire Cover Kit

Plastic enclosure for up to 60 lb. (27.2 kg) wire packages. Order K1634-2

NOTE: Miller Electric® is not a trademark of The Lincoln Electric Company.

WIRE FEEDERS SELECTION GUIDE

LF-72

Number of Rolls:



Inches Per Minute (m/min):
50-800 (1.3-20.3)

Wire Size:
in. (mm)

Solid .023-1/16 (0.6-1.6)
Cored .030-5/64 (0.8-2.0)

LF-72 Base Model
(no gun, no control cable)
(K2327-4)



For boom mounting
or for use with bulk
consumables.

Unit Includes:

- Drive Roll and Wire Guide Kit .035-.045

LF-72 Bench Model,
Standard Duty (K2327-5)
Shown with optional wire.



For most welding needs that
require a rugged
and dependable wire
feed system.

Unit Includes:

- Drive Roll and Wire Guide Kit .035-.045
- Magnum® PRO 350 Gun and Cable Assembly
- Control Cable 10 ft. (3 m)
- Standard Duty Wire Reel Stand

LF-72 Bench Model, Heavy Duty
(K2327-6)
Shown with optional wire.



For applications
requiring up to 60 lb.
wire packages.

Unit Includes:

- Drive Roll and Wire Guide Kit .035-.045
- Magnum® PRO 350 Gun and Cable Assembly
- Control Cable 10 ft. (3 m)
- Heavy Duty Wire Reel Stand

LF-72 Bench Model,
Heavy Duty (no gun) (K2327-7)
Shown with optional wire.



For applications
requiring up to 60 lb. wire
packages.

Unit Includes:

- Drive Roll and Wire Guide Kit .035-.045
- Control Cable 10 ft. (3 m)
- Heavy Duty Wire Reel Stand

LF-74

Number of Rolls:



Inches Per Minute (m/min):
50-800 (1.3-20.3)

Wire Size:
in. (mm)

Solid .023-1/16 (0.6-1.6)
Cored .030-5/64 (0.8-2.0)

LF-74 Base Model
(no gun)
(K2426-4)



For boom mounting
or for use with
bulk consumables.

Unit Includes:

- Drive Roll and Wire Guide Kit
- Control Cable 10' (3 m)

LF-74 Bench Model,
Heavy Duty (no gun)
(K2426-5)
Shown with
optional wire.



For applications
requiring up to 60 lb. wire
packages.

Unit Includes:

- Drive Roll and Wire Guide Kit
- Control Cable 10' (3 m)
- Heavy Duty Wire Reel Stand

PRODUCT SPECIFICATIONS

Product Name	Product Number	Input Power	Output Capacity Current / Duty Cycle	Wire Feed Speed Range ipm (m/min.)	Wire Size Range In. (mm)	H x W x D inches (mm)	Net Weight lbs. (kg)
LF-72 Base Model (w/o gun or cable)	K2327-4	24-42 VAC 50/60 Hz 9 Amps	500 Amps @ 60%	50-800 (1.3-20.3)	Solid .023-1/16 (0.6-1.6)	Cored .030-5/64 (0.8-2.0)	24 (11)
LF-72 Bench Model Standard Duty	K2327-5						52 (24)
LF-72 Bench Model Heavy Duty	K2327-6						69 (31)
LF-72 Bench Model Heavy Duty (w/o gun)	K2327-7						63 (29)
LF-74 Base Model	K2426-4	600 Amps @ 60%					27 (12)
LF-74 Bench Model Heavy Duty	K2426-5						63 (29)

For best welding results with Lincoln Electric® equipment, always use Lincoln Electric consumables. Visit www.lincolnelectric.com for more details.

CUSTOMER ASSISTANCE POLICY

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