

Semi-Automatic Wire Feeders

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Semi-Automatic Wire Feeders

Equipment

LF-72 & LF-74

Output



or



Input



(Shown with optional 30kg spool adaptor.)
Bonus Magnum® 400 supplied with LF-72 bench mode.

The rugged LF-72 and LF-74 wire feeders are built to deliver reliable performance day after day. The heart of these feeders is the highly engineered 2-roll or 4-roll patented MAXTRAC™ split guide wire drive system, delivering strong and consistent feeding force for tough applications.

Select the 2-roll LF-72 for most 0.6-1.6mm wire applications. Select the 4-roll LF-74 for large diameter wires (up to 2.4mm), longer gun cables or long boom conduit or hard automation applications.

Advantage Lincoln

- FREE 3.0m Control Cable and FREE 0.9-1.2mm Drive Rolls included!
- LF-72 also includes BONUS Magnum® 400 gun
- MAXTRAC™ heavy-duty cast aluminum wire drive system
- Brass-to-brass gun connections for better electrical conductivity
- Totally tool-less drive rolls and wire guide installation
- Calibrated wire feed speed dial for precise and accurate settings
- Rugged, industrial-grade wire feeder motor.
- Spin-Nut™ makes connecting the control cable a simple twist-of-the-wrist
- Three year parts and labour warranty

Recommended Options

Remote voltage control kit, Burnback/postflow timer kit, 30kg Spool adaptor, Spool covers, Undercarriage -Lift bale, castor kit

Processes

MIG, Pulsed, STT®, Flux-Cored

Suggested Power Sources

Invertec® V350-Pro, Idealarc® CV500I, Idealarc® DC-400, Idealarc® DC-600, Ranger® 305D, Ranger® 405D, Vantage® 400, Vantage® 575, Invertec® STT II®

Ordering Information

K2327-2 LF-72 (2 roll)
K2426-2 LF-74 (4 roll)
K2426-3 Hi torque LF-74 (4 roll)

Literature J8.20

Specifications LF-72

Wire Speed Range	1.3-20.3
Wire Size (mm)	Solid: 0.6-1.6mm
Dimensions (mm) H x W x D	320 x 277 x 574
Net Weight (kg)	22

Specifications LF-74

Wire Speed Range	2.5-20.3
Wire Size (mm)	Alum: 1.0-1.6mm Cored: 0.8-2.0mm Cored: 0.8-2.0mm Hi torque model cored: 0.8-2.4mm
Dimensions (mm) H x W x D	320 x 277 x 572
Net Weight (kg)	18

Wire Feeders require:

- 1) Power source
- 2) Drive Roll Kit (0.9-1.2mm supplied std)
- 3) Control Cable Assembly
- 4) Mig gun (LF-72 supplied with bonus Magnum® 400 gun)
- 5) Optional equipment

Optional Equipment

Coil Adaptor 30 kg Coils - suits K1524-3	K1504-1
Plastic Spool Cover suits 15kg spools	K1634-1
Plastic Coil Cover suits 30kg coils - suits K1524-3	K1634-2
Lift Bale - suits K1524-3	K1555-1
Castor Kit	K1556-1
Readi Reel Adaptor	K363
Swivel Platform	K178-1
Undercarriage	K163
Remote Voltage Kit	K2329-1
Burnback timer Kit	K2330-1

Control Cable Assembly

Control cable 7.6m	K1797-25
Control cable 15m	K1797-50
Weld power cable 3m (lug to twistmate)	KA1452-18
Weld power cable 10m (lug to lug)	K1842-35
Weld power cable 15m (lug to twistmate)	AL2493D1-15
Gas supply hose 3m	AS4150-18
Gas supply hose 15m	AS4150-19
Gas supply hose 18m	AS4150-10

LN-742



Shown with optional wire reel stand



Flexibility, feature packed and advanced capabilities ensure the continued popularity of the LN-742 semi-automatic wire feeder.

The LN-742 features a trigger mode selection for 2-step or 4-step, timer controls for burnback, spot timer and preflow/postflow shielding gas. The unit is powered by a 42V motor drive system for additional safety.

Advantage Lincoln

- 2 or 4 roll wire drive for positive wire feeding
- Dynamic braking system minimises crater sticking problems
- Tool-less quick release wire drive tension system for easy wire or gun changes
- Digital volt and WFS meter
- Three year parts and labour warranty

Required Options

Magnum[®] Welding Gun, Wire Feeder Control Cable, Drive Roll Kit, Universal Wire Reel Stand

Recommended Options

Swivel Platform, Undercarriage

Processes

MIG, FCAW, FCAW-SS

Suggested Power Sources

Idealarc[®] CV-500I, Invertec[®] V350-PRO, Idealarc[®] DC-400, Idealarc[®] DC-600, Vantage[®] 400, Vantage[®] 575, Invertec[®] STT II[®]

Ordering Information

K617-1 LN-742 (2 roll)
 K618-1 LN-742 (4 roll)

Literature

E8.20

Specifications

Wire Speed Range	1.25-19.5m/min
Wire Size (mm)	Solid: 0.6-1.6 Alum: 0.9-1.6 Cored: 1.2-2.8
Dimensions (mm) H x W x D	2 roll: 277 x 248 x 244 4 roll: 282 x 295 x 246
Net Weight (kg)	2 roll: 10.8 4 roll: 13.8

Wire Feeders require:

- 1) Power source
- 2) Wire Reel & Brake Assembly (LN-7, LN-742, LN-8 & LN-9 only)
- 3) Drive Roll Kit
- 4) Control Cable Assembly
- 5) Welding gun
- 6) Optional equipment

Optional Equipment

Wire Reel Stand	KA1395
Wire Reel Stand (Heavy Duty)	KA1395-1
Wire Reel Stand Universal (Heavy Duty)	K1524-3
Coil Adaptor 30 kg Coils - suits K1524-3	K1504-1
Plastic Spool Cover suits 15kg spools	K1634-1
Plastic Coil Cover suits 30kg coils-suits K1524-3	K1634-2
Lift Bale - suits K1524-3	K1555-1
Castor Kit	K1556-1
Adaptor Kit For 15kg Spools	KA1321
Spindle Kit	K162-1
Spindle Adaptor	K435
Readi Reel Adaptor	K363
Swivel Platform	K178-1
Undercarriage	K163

Control Cable Assembly

Connection LN-742 to Invertec[®] V350PRO & STT[®], Ranger[®] 405D

Cable assembly 5m	KA1424-5
Cable assembly 10m	KA1424-10

Connection LN-742 to Idealarc[®] CV500I, Idealarc[®] DC400, Idealarc[®] DC600, Vantage[®] 400 & 575

Cable assembly 5m	KA1425-5
Cable Assembly, 10m	KA1425-10

Semi-Automatic Wire Feeders

Equipment

LN-8



Shown with optional wire reel stand



The LN-8 semi-automatic wire feeder is designed for heavy-duty applications for Flux-cored, MIG and Submerged arc welding. This wire feeder provides dependable, interruption-free performance and rugged and reliable operation. The LN-8 is the first choice of contractors for on-site construction, hardfacing, and repair work on large earthmoving and mining equipment.

Amperage and voltage outputs are all controlled at the wire feeder, eliminating the need for the operator to return to the power source to adjust procedures.

Advantage Lincoln

- Heavy-duty feed motor for up to 3.0mm diameter wires
- Control of wire feed speed and voltage from the wire feeder
- Solid state control compensates for wire drag and input line variations to maintain accurate wire feed speed
- Dynamic braking system stops wire feed motor quickly to minimise crater sticking problems
- Low voltage (24 volt) gun trigger circuit
- Three year parts and labour warranty

Required Options

Magnum® or Innershield® Welding Gun, Wire Feeder Control Cable, Drive Roller Kit, Universal Wire Reel Stand

Recommended Options

Volt/Amp Meter Kit, GMA Timer Kit, Gas Solenoid Kit, Swivel Platform, Undercarriage, Squirtmobile, Flux Tank Assembly

Processes

MIG, FCAW, FCAW-SS, SAW

Suggested Power Sources

Idealarc® CV-500I, Idealarc® DC-400, Idealarc® DC-600, Idealarc® DC-1000, Vantage® 575

Ordering Information

K297

Literature

E8.30

Specifications

Wire Speed Range	1.3-15.2m/min
Wire Size (mm)	Solid: 0.8-2.4 Alum: 0.9-1.6 Cored: 1.2-3.0
Dimensions (mm) H x W x D	277 x 248 x 244
Net Weight (kg)	16.2

Wire Feeders require:

- 1) Power source
- 2) Wire Reel & Brake Assembly (LN-8, LN-9)
- 3) Drive Roll Kit
- 4) Control Cable Assembly
- 5) Welding gun
- 6) Optional Equipment

Required & Optional Equipment

Wire Reel Stand (Heavy duty)	KA1395-1
Wire Reel Stand Universal (Heavy Duty)	K1524-3
Coil Adaptor 30 kg Coils - suits K1524-3	K1504-1
Plastic Spool Cover suits 15kg spools	K1634-1
Plastic Coil Cover suits 30kg coils- suits K1524-3	K1634-2
Lift Bale - suits K1524-1	K1555-1
Adaptor Kit For 15kg Spools	KA1321
Spindle Adaptor suits 6.8kg coils	K435
Spindle Kit suits 15kg spools	K162-1
Readi Reel Adaptor	K363
Swivel Platform	K178-1
Undercarriage	K163
Gas Solenoid Kit	K425
Burn Back Kit	K202
Meter Kit -Volt/Amp	K261
Flux Tank Assembly	K320
Squirtmobile	K62
Mechanised Hand Travel Unit	K110
Power Pack 7.6m cable (required with K62 or K110)	K161-7.6
Power Pack 15m cable (required with K62 or K110)	K161-15

Control Cable Assemblies

Connection LN-8 to Idealarc® CV500I, Idealarc® DC-400, Idealarc® DC-600, Idealarc® DC-1000, Vantage® 575

Cable Assembly, 5m	KA1426-5
Cable Assembly, 15m	KA1426-15

LN-9



Shown with optional wire reel stand



The LN-9 semi-automatic wire feeder is designed for heavy-duty application for Flux-cored, MIG and Submerged arc welding. When used with an appropriate Lincoln Electric[®] CV power source, the LN-9 takes the guesswork from procedure setting and is designed to achieve higher quality control. The arc voltage and wire feed speed can be preset on a digital meter before the arc is struck. Once set, wire feed speed and voltage will remain constant regardless of input voltage variation, feeding force, loading of the power source, ambient temperature changes or a voltage drop in the electrode circuit. For strict QA applications the LN-9 will automatically stop welding should an out-of-range voltage condition occur.

Advantage Lincoln

- Heavy-duty feed motor for up to 3.0mm diameter wires
- Control of wire feed speed and voltage from the wire feeder
- Weld up to 120m from the power source
- Digital volt/amp meter, presettable
- Rated up to 600 amps
- Three year parts and labour warranty

Required options

Magnum[®] or Innershield[®] welding Gun, Wire Feeder Control Cable, Drive Roller Kit, Universal Wire Reel Stand

Recommended options

GMA Timer Kit, Gas Solenoid Kit, Swivel Platform, Undercarriage Dual Procedure Kit, Squirtmobile, Flux Tank Assembly

Processes

MIG, FCAW, FCAW-SS, SAW

Suggested Power Sources

Idealarc[®] CV-500I, Idealarc[®] DC-400, Idealarc[®] DC-600, Idealarc[®] DC-655, Idealarc[®] DC-1000

Ordering information

K357-1

Literature

E8.30

Specifications

Wire Speed Range	1.3-15.2m/min
Wire Size (mm)	Solid: 0.8-2.4 Alum: 0.9-2.4 Cored: 0.9-3.0
Dimensions (mm) H x W x D	277 X 248 X 244
Net Weight (kg)	16

Wire Feeders require:

- 1) Power source
- 2) Wire Reel & Brake Assembly (LN-9)3 Drive Roll Kit
- 4) Control Cable Assembly
- 5) Welding gun
- 6) Optional Equipment

Required & Optional Equipment

Wire Reel Stand (Heavy duty)	KA1395-1
Wire Reel Stand Universal (Heavy Duty)	K1524-3
Coil Adaptor 30 kg Coils - suits K1524-3	K1504-1
Plastic Spool Cover suits 15kg spools	K1634-1
Plastic Coil Cover suits 30kg coils- suits K1524-3	K1634-2
Lift Bale - suits K1524-1	K1555-1
Adaptor Kit For 15kg Spools	KA1321
Spindle Adaptor suits 6.8kg coils	K435
Spindle Kit suits 15kg spools	K162-1
Readi Reel Adaptor	K363
Swivel Platform	K178-1
Undercarriage	K163
Dual Procedure Kit	K319
Flux Tank Assembly	K320
Squirtmobile	K62
Mechanised Hand Travel Unit	K110
Power Pack 7.6m cable (required with K62 or K110)	K161-7.6
Power Pack 15m cable (required with K62 or K110)	K161-15

Control Cable Assemblies

Connection LN-9 to Idealarc[®] DC-400, Idealarc[®] DC-600, Idealarc[®] DC-1000

Cable Assembly, 5m	KA1426-5
Cable Assembly, 15m	KA1426-15

Semi-Automatic Wire Feeders

Equipment

LN-10



The LN-10 semi-automatic wire feeder features the revolutionary split wire guide which precisely aligns and supports the wire through the entire feeding system. The system also features a rugged 4 driven roll design for positive wire feeding. The LN-10's modular design provides for many mounting options, including boom mounting.

Advantage Lincoln

- Standard dual procedure allows operator to set different voltage and wire feed speeds and switch between the two
- Selectable trigger control for standard 2-step, interlocking 4-step, spot weld and cold wirefeed trigger control
- Digital volt and WFS meters
- Three year parts and labour warranty

Required Options

Magnum® Welding Gun, Wire Feeder Control Cable, Drive Roll Kit

Recommended Options

Dual Procedure Switch, Dual Procedure/ Remote Control Pendant, 42 volt Transformer Kit, Swivel Platform, Light Duty Caster Kit, Insulated Lift Bail

Processes

MIG, FCAW, FCAW-SS

Suggested Power Sources

Idealarc® CV-500I, Invertec® V350-PRO, Idealarc® DC-400, Idealarc® DC-600.

Ordering Information

K1559-3 Bench model

Literature E8.200

Specifications

Wire Speed Range	Wire Size (mm)
	Solid: 0.6-2.4 Alum: 0.9-2.4 Cored: 0.9-3.0
Dimensions (mm) H x W x D	406 x 381 x 787
Net Weight (kg)	29.5

Wire Feeders require:

- 1) Power source
- 2) Drive Roll Kit
- 3) Control Cable
- 4) Weld Power Cable
- 5) Gas Hose Assembly
- 6) MIG gun
- 7) Optional Equipment

Control Cable Assemblies

Weld Power cable 3m – Twistmate	KA1452-18
Weld Power cable 10.6m – lugged	K1842-35
Weld power cable 15m Twistmate	AL2493D1-15
Control Cable 3m	K1501-10
Control Cable Extension 7.6m – requires K1501-10	K1797-25
Gas Hose assembly, 3m	AS4150-18
Gas Hose assembly, 15m	AS4150-19
Gas Hose assembly, 18m	AS4150-10
Gas Hose assembly, 25m	KA1375-25

Required & Optional Equipment

Dual Procedure Switch	K683-3
Wire Straightener	K1733-1
Plastic Spool Cover suits 15kg spools	K1634-1
Plastic Coil Cover suits 30kg coils	K1634-2
Lift Bale	K1555-1
Gun adaptor – Lincoln Electric® Innershield®	K1500-1
Gun adaptor – Magnum®	K1500-2
Gun adaptor – No 5	K1500-3
Gun adaptor – Fast Mate (euro style)	K489-7

DH-10



Precision times two! The revolutionary split wire guide of the DH-10 semi-automatic wire feeder aligns the wire through the entire system, while dual reels double your productivity! Also great for easily switching between two different wire types.

If you want less downtime or commonly use different wire types, this is the unit for you.

Advantage Lincoln

- Each side of the DH-10 wire drive system is driven by its own motor and gear box
- Split wire guide and 4 driven rolls for positive wire feeding
- Presettable voltage and wire feed speed for extra control
- Standard dual procedure
- Digital volt and WFS meters
- Three year parts and labour warranty

Required Options

Magnum[®] Welding Gun, Wire Feeder Control Cable, Drive Roll Kit

Recommended Options

Dual Procedure Switch, Remote Interface Kit, Dual Procedure/Remote Control Pendant

Processes

MIG, FCAW, FCAW-SS.

Suggested Power Sources

Idealarc[®] CV-500I, Invertec[®] V350-PRO, Idealarc[®] DC-400, Idealarc[®] DC-600

Ordering Information

K1499-3 Bench model

Literature E8.200

Specifications

Wire Speed Range	0.8-19.0m/min
Wire Size (mm)	Solid: 0.6-2.4 Alum: 0.9-2.4 Cored: 0.8-3.0
Dimensions (mm) H x W x D	521 x 502 x 800
Net Weight (kg)	44.4

Wire Feeders require:

- 1) Power source
- 2) Drive Roll Kit
- 3) Control Cable
- 4) Weld Power Cable
- 5) Gas Hose Assembly
- 6) MIG gun
- 7) Optional Equipment

Control Cable Assemblies

Weld Power cable 3m – Twistmate	KA1452-18
Weld Power cable 10.6m – lugged	K1842-35
Weld power cable 15m – Twistmate	AL2493D1-15
Control Cable 3m	K1501-10
Control Cable Extension 7.6m – requires K1501-10	K1797-25
Gas Hose assembly, 3m	AS4150-18
Gas Hose assembly, 15m	AS4150-19
Gas Hose assembly, 18m	AS4150-10
Gas Hose assembly, 25m	KA1375-25

Required & Optional Equipment

Dual Procedure Switch	K683-3
Wire Straightener	K1733-1
Plastic Spool Cover suits 15kg spools	K1634-1
Plastic Coil Cover suits 30kg coils	K1634-2
Lift Bale	K1555-1
Gun adaptor – Lincoln Electric [®] Innershield [®]	K1500-1
Gun adaptor – Magnum [®]	K1500-2
Gun adaptor – No 5	K1500-3
Gun adaptor – Fast Mate (euro style)	K489-7

Semi-Automatic Wire Feeders

Equipment

Power Feed™ 25M

NEW!



40 VDC



The Power Feed™ 25M is the latest wire feeder designed for the Power Wave® 405M or 455M/STT® power sources. A fully enclosed suitcase style case unit with all the controls conveniently located on the wire feeder giving the operator full control of all processes. Features the patented MAXTRAC® 2 roll wire drive system, MSP4 mode select panel, dual procedure and memory panel, built-in gas flowmeter, and is push-pull ready when used with the Python® Plus gun.

The standard 60 waveform programs gives you the flexibility to tackle all welding applications in general/heavy fabrication, aluminium fabrication, high-alloy constructions and pipeline welding environments, with specific waveforms to deliver the optimum welding arc for each specific consumable. The Power Feed™ 25M offers a portable go anywhere solution.

Advantage Lincoln

- All welding controls are located on the Power Feed™ 25M
- Push-Pull capability standard (Python® Plus gun)
- Digital Volt/Amp meters
- MAXTRAC® split guide drive system
- Dual Procedure and Memory panel
- Internal heating – protects wire from condensation
- Light weight and portable
- Three year parts and labour warranty

Required Options

Magnum® gun, Drive roll kit, Wire feeder control cables

Recommended Options

Remote control, Coaxial weld cables

Processes

MIG, Synergic MIG, Pulsed, STT®, Flux-Cored, MMAW, TIG, Gouging

Suggested Power Sources

Power Wave® 405M, Power Wave® 455M/STT®

Ordering Information

K2536-1

Literature

E8.271

Specifications

Wire Speed Range	1.3-20.3m/min
Wire Size (mm)	Solid: 0.6 -1.6 Alum: 0.9 -1.6 Cored: 0.8 - 2.4
Dimensions (mm) H x W x D	368 x 216 x 597
Net Weight (kg)	15.9

Wire Feeders require:

- 1) Power source
- 2) Drive Roll Kit
- 3) Control Cable
- 4) Weld Power Cable
- 5) Gas Hose Assembly
- 6) MIG gun
- 7) Optional Equipment

Control Cable Assemblies

Coaxial Cable 7.6m – weld and work return	K1796-25
Coaxial Cable 15m – weld and work return	K1796-50
Linc-Net Control Cable 7.6m	K1543-25
Linc-Net Control Cable 15m	K1543-50
Weld Power cable 3m – Twistmate	KA1452-18
Weld Power cable 10.6m – lugged	K1842-35
Weld power cable 15m – Twistmate	AL2493D1-15
Gas Hose assembly, 3m	AS4150-18
Gas Hose assembly, 15m	AS4150-19
Gas Hose assembly, 18m	AS4150-10
Gas Hose assembly, 25m	KA1375-25

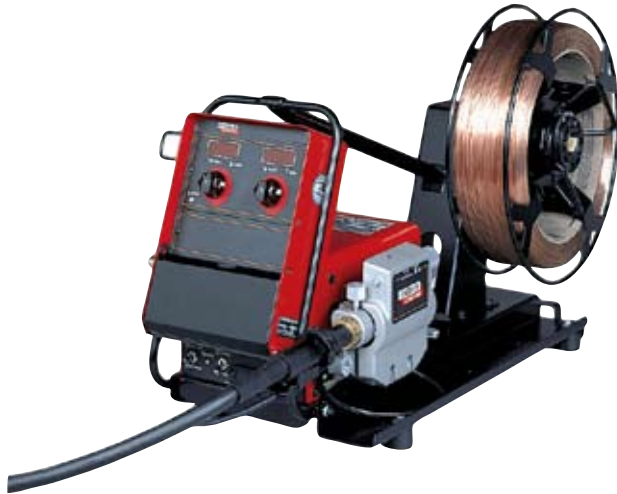
Required & Optional Equipment

Magnum® 400 15' gun	K471-21
Python® Plus push-pull gun 25'	K2447-2
ArcLink® T Connector	K2429-1
Gun adaptor – Lincoln Electric® Innershield®	K1500-1
Gun adaptor – Magnum®	K1500-2
Gun adaptor – No 5	K1500-3
Gun adaptor – Fast Mate (euro style)	K489-7

Power Feed™ 25M can ONLY be used with Power Wave® 405M & 455M/STT®

Linc-net control cables must be used with the Power Feed™ 25M

Power Feed™ 10M



The Power Feed™ 10M wire feeder is revolutionary for its ease of use and flexibility. Designed to maximise the capabilities of the Power Wave® 405M and Power Wave® 455M/STT®, the combination of high-tech power source and wire feeder out performs traditional arc welding methods. The heart of this feeder is the highly engineered 4-roll patented MAXTRAC™ split guide wire drive system.

Advantage Lincoln

- Split wire guide system
- Four driven rolls, tool-less changeover
- Powerful drive motor for large wire and high speeds in one model
- Tachometer feedback for precise wire feeding
- Three year parts and labour warranty

Required Options

Magnum® Welding Gun, Drive Roll Kit, Wire Feeder Control Cable

Recommended Options

Dual Procedure memory panel, Swivel Platform, Caster Kit, Insulated Lift Bail

Processes

MIG, Synergic MIG, Pulse MIG, FCAW, FCAW-SS, MIG STT®

Suggested Power Sources

Power Wave® 405M,
 Power Wave® 455M/STT®

Ordering Information

K2230-1 Bench model

Literature E8.266

Specifications

Wire Speed Range	1.2-30.5m/min
Wire Size (mm)	Solid: 0.6-2.4 Alum: 0.9-2.4 Cored: 0.8-3.0
Dimensions (mm) H x W x D	470 x 343 x 775
Net Weight (kg)	28.1

Wire Feeders require:

- 1) Power source
- 2) Drive Roll Kit
- 3) Control Cable
- 4) Weld Power Cable
- 5) Gas Hose Assembly
- 6) MIG gun
- 7) Optional Equipment

Control Cable Assemblies

Coaxial Cable 7.6m – weld and work return	K1796-25
Coaxial Cable 15m – weld and work return	K1796-50
Linc-Net Control Cable 7.6m	K1543-25
Linc-Net Control Cable 15m	K1543-50
Weld Power cable 3m – Twistmate	KA1452-18
Weld Power cable 10.6m – lugged	K1842-35
Weld power cable 15m – twistmate	AL2493D1-15
Gas Hose assembly, 3m	AS4150-18
Gas Hose assembly, 15m	AS4150-19
Gas Hose assembly, 18m	AS4150-10
Gas Hose assembly, 25m	KA1375-25

Required & Optional Equipment

Magnum® 400 15' gun	K471-21
Python® Plus push-pull gun 25'	K2447-2
Dual Procedure/Memory Panel	K2360-1
ArcLink® T Connector	K2429-1
Foot Amptrol connection Kit	K2320-1
Water Conversion kit	K590-6
Dual Procedure Switch	K683-3
Wire Straightener	K1733-1
Plastic Spool Cover suits 15kg spools	K1634-1
Plastic Coil Cover suits 30kg coils	K1634-2
Lift Bale	K1555-1
Gun adaptor – Lincoln Electric® Innershield®	K1500-1
Gun adaptor – Magnum®	K1500-2
Gun adaptor – No 5	K1500-3
Gun adaptor – Fast Mate (euro style)	K489-7

Power Feed™ 10M and 10M Dual can ONLY be used with Power Wave® 405, 405M & 455M/STT®

Linc-net control cables must be used with the Power Feed™ 10M

Power Feed™ 10M Dual



Double your waveform productivity! The Power Feed™ 10M Dual semi-automatic wire feeder, revolutionary for its ease of use and flexibility, is also high on productivity. Dual reels reduce the need for changeover, allowing you to fully maximise the capabilities of the Power Wave® 455M/STT® power source.

Advantage Lincoln

- Split wire guide, 4 driven roll system
- Quick change from STT® Pipe root runs to FCAW capping runs
- Easily upgraded control panels
- Tachometer feedback for precise wire feeding
- Digital volt and WFS meters
- Three year parts and labour warranty

Required Options

Magnum® Welding Gun, Drive Roll Kit, Wire Feeder Control Cable

Recommended Options

Dual Procedure with Memory, Pulse Welding Panel, STT® panel, Caster Kit, Insulated Lift Bail

Processes

MIG, Pulse MIG, FCAW, FCAW-SS, STT®

Suggested Power Sources

Power Wave® 405M,
Power Wave® 455M/STT®

Ordering Information

K2234-1

Bench model

Literature

E8.266

Specifications

Wire Speed Range	1.2-30.5m/min
Wire Size (mm)	Solid: 0.6-2.4 Alum: 0.9-2.4 Cored: 0.8-3.0
Dimensions (mm) H x W x D	508 x 584 x 864
Net Weight (kg)	48

Wire Feeders require:

- 1) Power source
- 2) Drive Roll Kit
- 3) Control Cable
- 4) Weld Power Cable
- 5) Gas Hose Assembly
- 6) MIG Gun
- 7) Optional Equipment

Control Cable Assemblies

Coaxial Cable 7.6m – weld and work return	K1796-25
Coaxial Cable 15m – weld and work return	K1796-50
Linc-Net Control Cable 7.6m	K1543-25
Linc-Net Control Cable 15m	K1543-50
Weld Power cable 3m – Twistmate	KA1452-18
Weld Power cable 10.6m – lugged	K1842-35
Weld power cable 15m – Twistmate	AL2493D1-15
Gas Hose assembly, 3m	AS4150-18
Gas Hose assembly, 15m	AS4150-19
Gas Hose assembly, 18m	AS4150-10
Gas Hose assembly, 25m	KA1375-25

Required & Optional Equipment

Magnum® 200 10' gun (requires K466-1)	K497-2
Magnum® adaptor – PF10M	K466-1
Magnum® 400 15' gun	K471-21
Python® Plus push-pull gun 25'	K2447-2
ArcLink® T Connector	K2429-1
Foot Amptrol® connection Kit	K2320-1
Water Conversion Kit	K590-6
Dual Procedure Switch	K683-3
Wire Straightener	K1733-1
Plastic Spool Cover suits 15kg spools	K1634-1
Plastic Coil Cover suits 30kg coils	K1634-2
Lift Bale	K1555-1
Gun adaptor – Lincoln Electric® Innershield®	K1500-1
Gun adaptor – Magnum®	K1500-2
Gun adaptor – No 5	K1500-3
Gun adaptor – Fast Mate (euro style)	K489-7

Power Feed™ 10M and 10M Dual can ONLY be used with Power Wave® 405M & 455M/STT®

Linc-net control cables must be used with the Power Feed™ 10M

LN-23P



Able to handle the toughest work sites, the LN-23P is great for field erection and pipeline welding. The LN-23P is a lightweight, portable wire feeder designed for Innershield[®] flux-cored welding. It is ideal for reaching difficult locations, allows for quick setup and reduces labour costs. Utilising 6.3kg coils, this wire feeder is extremely easy to move around the job site. The LN-23P has built-in dual procedure for out-of-position welding.

Advantage Lincoln

- Lightweight
- Rugged construction
- Dual procedure wire feed speed standard
- Trigger interlock circuit to reduce operator fatigue
- Provides “cold” electrode when gun trigger is released
- Power source voltage control and analog voltmeter at wire feeder
- Three year parts and labour warranty

Recommended Options

LN-23P Adapter (14 pin or terminal strip), K345 Innershield[®] gun

Suggested Power Sources

Engine Driven Welders with CV capability, Idealarc[®] CV-500I, Idealarc[®] DC-400, Idealarc[®] DC-600

Processes

FCAW-SS

Ordering Information

K316L-1

Literature

E8.90

Specifications

Wire Speed Range	0.7-4.3m/min
Wire Size (mm)	Cored: 1.7-2.0
Dimensions (mm) H x W x D	520 x 228 x 482
Net Weight (kg)	17.2

Wire Feeder Requires:

- 1) DC Power Source (Constant Voltage Recommended for LN-23P)
- 2) Drive Roll Kit
- 3) Cable: Power Source to LN-23P and Ground Cable
- 4) Welding Gun and Cable
- 5) Optional Equipment: (K350-1 adaptor for LN-23P)

Optional Equipment

LN-23P Adaptor Kit	K530-1
Magnum [®] K345 gun 10'	K345-10

LN-25



The LN-25 semi-automatic wire feeder is ideal for field or construction use. As it is powered across the arc, no control cables are needed! Simply connect the weld cable, attach the welding clip and you're ready to go. The fully enclosed case ensures that this portable MIG and flux-cored feeder can tough out any work site.

This portable unit is designed for MIG or flux-cored wire. The totally enclosed case accepts 6.3kg to 15kg spools for maximum portability. The LN-25 features a tool-less quick release mechanism for easy changing of the electrode.

Advantage Lincoln

- Analogue voltmeter
- Heavy duty wire drive
- Operates across the arc on CV or CC
- Enhanced starting control allows for smooth arc starting in the CV mode
- Dynamic braking system stops wire feed motor quickly to minimise wire overrun
- Electronic circuits protect wire feeder from overload

Recommended Options

Remote Voltage Control, Gas Flow Timer, K126 Innershield® gun.

Suggested Power Sources

All Electric or Engine Driven Welders with CV & CC capability.

Processes

MIG, FCAW, FCAW-SS

Ordering Information

K449A1 Incl. bonus K126 Gun
K449A2 Incl. bonus Magnum® 400 Gun

Literature E8.100

Specifications

Wire Speed Range	1.2-17.7m/min
Wire Size (mm)	Solid: 0.6-1.6 Cored: 1.7 -2.4
Dimensions (mm) H x W x D	356 x 191 x 533
Net Weight (kg)	15.4

Wire Feeder Requires:

- 1) DC Power Source
- 2) Drive Roll Kit
- 3) Cable: Power Source to LN-25 and Ground Cable
- 4) Welding Gun and Cable
- 5) Optional Equipment

Optional Equipment

Readi Reel Adaptor	K363
Spindle Adaptor	K435
Adaptor Kit For 15kg Reels	KA1321
Fast Mate Adaptor	K489-2
Sensing lead - Fully insulated clamp	W7917095
Safety Sensor Lead - Power Source Lug	K32015-1
Safety Sensor Lead- Power Source Twistmate	K32015-2
Safety Sensor Lead - Control Cable 20m	K32015-20
Safety Sensor Lead - Wire feeder (amphol)	K32015-3
Pigtail	KA1452-1
Work return lead 9m	KA1452-8
Extension lead 10m	KA1452-4
Drive roll kit 1.2-1.4mm cored	KP653-052C
Drive roll kit 1.4-1.6mm cored	KP653-1/16
Drive roll kit 1.7-2.4mm cored	KP653-3/32