

# LWF<sup>®</sup>-32GS & LWF<sup>®</sup>-34GS Wire Feeders

**NEW!**

The New LWF<sup>®</sup> wire feeders are semiautomatic constant speed wire feeders. They are designed to be used with the Lincoln range of OPTIMARC<sup>®</sup> 505 series welding power sources. For easy connection, a rear "panel mount" connects the gas hose and control cable to the wire feeder. The welding cable lug is located on an insulated stud near the rear "panel mount".

New LWF<sup>®</sup> wire feeders are available for options:

- LWF<sup>®</sup>-32GS
- LWF<sup>®</sup>-34GS

LWF<sup>®</sup>-32GS, two rollers, closed wire feeder, isolate contamination from environment, such as, dust and water.

LWF<sup>®</sup>-34GS, four rollers, closed wire feeder, isolate contamination from environment, such as, dust and water.

The family of LWF<sup>®</sup> wire feeders are designed for solid and flux-cored wire. A selection of drive rolls is available for various wires of different diameters. The Wire Feed Speed/Current can be adjusted before the arc starting. In that way, the feeder can provide a clean and reliable start with no sticking or spatter. The reliability and portability make wire feeders the ideal choice for various welding application.



## Lincoln Advantage

- ★ Solid and flux-cored wire up to 2.0mm
- ★ Welding voltage, Current/Wire Feed Speed can be adjusted easily on control panel
- ★ The wire feed speed range varies from 1.5-22m/min
- ★ Cold inch and gas purge functions are included in control panel.
- ★ The drive roll design provides reliable feeding and is able to be changed easily
- ★ Wheel assembly enable the LWF<sup>®</sup> move easily
- ★ Rear socket ensures fast and easy connection of control cable and gas hose
- ★ Two-year warranty on motor
- ★ Strong wire feeding power with the powerful torque. Rigid, solid and durable construction.

## TECHNICAL PARAMETERS

	LWF <sup>®</sup> - 32GS	LWF <sup>®</sup> - 34GS	
			
Order Number	K60137-1	K60137-3	K60137-9
Wire feeding speed(M/Min)	1.5-22		
Input volatage	24V		
Number of rollers	2	4	4
Dia of solid wire(mm)	0.8-1.6		
Dia of flux-cored wire(mm)	1.2-1.6		1.2-2.0
Dimension(HxWxD)	415x242x655		
Weight(Kg)	12		
Welding gun connection	Euro style		Asia
Duty cycle	60%@500A		
Suitable power source	OPTIMARC CV 355P, OPTIMARC CV 505P, OPTIMARC CV/CC 505		

## SPARE PARTS RECOMMENDATIONS-LWF®-32GS, LWF®-34GS

Order No.	Spec	Description
KP61858-1-0810	0.8/1.0 mm	Rollers for solid wire
KP61858-1-1012	1.0/1.2 mm*	Rollers for solid wire
KP61858-1-1216	1.2/1.6 mm	Rollers for solid wire
KP61000-14R	1.2/1.4 mm	Rollers for flux-cored wire
KP61000-16R	1.2/1.6 mm	Rollers for flux-cored wire
KP61000-20R	1.6/2.0 mm	Rollers for flux-cored wire
KP63315-5	inner dia. 1.6 mm	Outlet guide for Euro style, two rollers drive,0.8/1.0 wire
KP61858-2-20*	inner dia. 2.0 mm	Outlet guide for Euro style, two rollers drive,1.0/1.2 wire
KP61858-2-24	inner dia. 2.4 mm	Outlet guide for Euro style, two rollers drive,1.2/1.6 wire
KP63315-7	inner dia. 3.0 mm	Outlet guide for Euro style, two rollers drive,1.6/2.0 wire
KP63315-6	inner dia. 1.6 mm	Outlet guide for Euro style, Four rollers drive,0.8/1.0 wire
KP61858-42-20*	inner dia. 2.0 mm	Outlet guide for Euro style, Four rollers drive,1.0/1.2 wire
KP61858-42-24	inner dia. 2.4 mm	Outlet guide for Euro style, Four rollers drive,1.2/1.6 wire
KP63315-8	inner dia. 3.0 mm	Outlet guide for Euro style, Four rollers drive,1.6/2.0 wire
KP61858-60-18	inner dia. 1.8 mm	Outlet guide for Asia style, Four rollers drive,0.8/1.0 wire
KP61858-60-20*	inner dia. 2.0 mm	Outlet guide for Asia style, Four rollers drive,1.0/1.2 wire
KP61858-60-23	inner dia. 2.3 mm	Outlet guide for Asia style, Four rollers drive,1.2/1.6 wire
KP61858-60-30	inner dia. 3.0 mm	Outlet guide for Asia style, Four rollers drive,1.6/2.0 wire
KP61858-11		Inlet guide
KP61858-45		Middle guide assembly-four rollers drive
KP61858-12	Front wheel	With brake
KP61858-13	Back wheel	Without brake

### Remarks :

The item with \* is packed when delivery for each kind of wire feeder.

\* Wheels is not included in LWF wire feeder, it is optional.



Roller

KP61858-1-xx for solid wire  
KP61000-xx for flux-cored wire



Inlet guide

KP61858-11



Outlet guide for Euro style,  
two and four rollers drive  
Reference No. please find  
table above



Outlet guide, Four rollers drive  
KP61858-60-xx for asia style



Middle guide assembly  
KP61858-45



Euro style connector  
KP61108-2 gun

## INTERCONNECTION CABLES [includes welding cable, control cable and gas hose/water hose]

Product No.	Description	Product No.	Description	Product No.	Description
K60010-50-2M	Air cooled,2M,50mm <sup>2</sup>	K60010-70-2M	Air cooled,2M,70mm <sup>2</sup>	K69047-70-2M	Water cooled,2M,70mm <sup>2</sup>
K60010-50-5M	Air cooled,5M,50mm <sup>2</sup>	K60010-70-5M	Air cooled,5M,70mm <sup>2</sup>	K69047-70-5M	Water cooled,5M,70mm <sup>2</sup>
K60010-50-10M	Air cooled,10M,50mm <sup>2</sup>	K60010-70-10M	Air cooled,10M, 70mm <sup>2</sup>	K69047-70-10M	Water cooled,10M, 70mm <sup>2</sup>
K60010-50-15M	Air cooled,15M,50mm <sup>2</sup>	K60010-70-15M	Air cooled,15M, 70mm <sup>2</sup>	K69047-70-15M	Water cooled,15M, 70mm <sup>2</sup>
K60010-50-20M	Air cooled,20M,50mm <sup>2</sup>	K60010-70-20M	Air cooled,20M, 70mm <sup>2</sup>	K69047-70-20M	Water cooled,20M, 70mm <sup>2</sup>
K60010-50-30M	Air cooled,30M,50mm <sup>2</sup>	K60010-70-30M	Air cooled,30M, 70mm <sup>2</sup>	K69047-70-30M	Water cooled,30M, 70mm <sup>2</sup>
K60010-50-40M	Air cooled,40M,50mm <sup>2</sup>	K60010-70-40M	Air cooled,40M, 70mm <sup>2</sup>	K69047-70-40M	Water cooled,40M, 70mm <sup>2</sup>
KP61156	Control Cable Socket				

#### Customer Assistance Policy

The business of The Lincoln Electric Company is manufacturing and selling high quality welding equipment, consumables, and cutting equipment. Our challenge is to meet the needs of our customers and to exceed their expectations. On occasion, purchasers may ask Lincoln Electric for advice or information about their use of our products. We respond to our customers based on the best information in our possession at that time. Lincoln Electric is not in a position to warrant or guarantee such advice, and assumes no liability, with respect to such information or advice. We expressly disclaim any warranty of any kind, including any warranty of fitness for any customers particular purpose, with respect to such information or advice. As a matter of practical consideration, we also cannot assume any responsibility for updating or correcting any such information or advice once it has not been given, nor does the provision of information or advice create, expand or alter any warranty with respect to the sale of our products.

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Authorized Distributor: