

PWF™ Wire Feeders

The PWF™ wire feeders are semiautomatic constant speed wire feeders. They are designed to be used with the Lincoln range of POWERPLUS™ and INVERTEC® welding power sources. A protected control panel is located in an easy to read position on the front of the wire feeder. This control panel is equipped with voltage, wire feed speed, purge and inch control. For easy connection, a rear "panel mount" connects the gas hose and control cable to the PWF™ Feeder. The welding cable lug is located on an insulated stud near the rear "panel mount".

Four PWF™ wire feeders are available for options:

- PWF™- 2
- PWF™- 4
- PWF™- 2Plus
- PWF™- 4Plus

The PWF™- 2 and the PWF™- 4 are standard reliable wire feeders. The PWF™- 2Plus and the PWF™- 4Plus are fitted with rear wheels /Gun holder /Large radius carry handle and a more robust frame.





The family of PWF™ 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 applications.



Advantage Lincoln

- Solid and flux-cored wire up to 2.0mm.
- Welding voltage, Current / Wire Feed Speed can be adjusted easily on the wire feeders.
- The wire feed speed range varies from 1.5m/min to 22m/min.
- Cold inch and gas purge functions are located on the front panel of the wire feeders.
- The drive roll design provides reliable feeding and is able to be changed easily.
- Protection metal flap covers adjustment controls.
- Slide and rear wheel assembly enable the PWF™- 2Plus and PWF™- 4Plus to be easily moved.
- Rear "panel mount" ensures fast and easy connection and removal of control cable and gas hose.
- The wire feeders can be easily adapted from the Asia style gun connector or to the Euro adaptor in minutes.
- Two-year warranty on motor.
- Manufactured to ISO 9001.

TECHNICAL SPECIFICATIONS

	PWF™- 2	PWF™- 4	PWF™- 2Plus	PWF™- 4Plus
				
Product Number	K60024-3	K60024-9	K60006-3	K60006-6
Wire Feed Speed (m/min)	1.5 – 22			
Drive Rolls	2-roll	4-roll	2-roll	4-roll
Wire Size - Solid Wire	0.8-1.6mm	0.8-1.6mm	0.8-1.6mm	0.8-1.6mm
Wire Size - Flux Cored Wire	1.2-1.6mm	1.2-2.0mm	1.2-1.6mm	1.2-2.0mm
Dimensions, H x W x D (mm)	350 x 280 x 450	350 x 280 x 450	350 x 280 x 550	350 x 280 x 550
Weight (kg)	10.5	11	12	12.5

RECOMMENDED OPTIONS

	Drive Roll	
Wire Sizes:	2 roll	4 roll
Solid Wire:		
0.8/1.0mm	KP61000-10	KP61240-10
1.0/1.2mm	KP61000-12	KP61240-12
1.2/1.4mm	KP61000-14	KP61240-14
1.2/1.6mm	KP61000-16	KP61240-16
Cored Wire:		
1.2/1.4mm	KP61000-14R	KP61240-14R
1.2/1.6mm	KP61000-16R	KP61240-16R
1.6/2.0mm	—	KP61240-20R
Aluminium Wire:		
1.0/1.2mm	—	KP61240-12A
1.4/1.6mm	—	KP61240-16A

	Inlet/Outlet Guide Tube Kit	
Wire Sizes:	2 roll	4 roll
Solid / Cored Wire Inlet Guide:		
0.8/2.0mm	KP61158	KP61238
Solid / Cored Wire Outlet Guide:		
0.8/1.2mm	KP61003-1	KP61233-1
1.0/1.6mm	KP61003-2	KP61233-2
1.6/2.0mm	—	KP61233-3
Aluminium Wire:		
1.0/1.6mm Inlet Guide	—	KP61255



Drive Roll



Inlet/Outlet Guide Tube Kit



Interconnection Cables

INTERCONNECTION CABLES

Product No.	Description	Product No.	Description
Interconnection cables <i>(includes welding cable, control cable & gas hose)</i>			
K60010-50-2M	2m, 50 mm ²	K60010-70-2M	2m, 70 mm ²
K60010-50-5M	5m, 50 mm ²	K60010-70-5M	5m, 70 mm ²
K60010-50-10M	10m, 50 mm ²	K60010-70-10M	10m, 70 mm ²
K60010-50-20M	20m, 50 mm ²	K60010-70-20M	20m, 70 mm ²
K60010-50-30M	30m, 50 mm ²	K60010-70-30M	30m, 70 mm ²
K60010-50-40M	40m, 50 mm ²	K60010-70-40M	40m, 70 mm ²
Wire Feeder Control Cable Socket KP61156		Control Socket MT25B6P	

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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