

# PWF™ - 4GS/PWF™ - 4SS Wire Feeders

The PWF™- 4GS & PWF™- 4SS 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. 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".

The enclosed design keeps the dual-drive wire feeding mechanism out of contaminants. A wire cover protects the wire free of the dust and water.

**PWF™ - 4GS wire feeder is designed for solid and flux-cored wire.**  
**PWF™ - 4SS wire feeder is designed for self-shielded 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. Reliability and portability make PWF™ feeders the ideal choice for various welding applications.



PWF™ - 4GS



PWF™ - 4SS

## Advantage Lincoln PWF™ - 4GS

- 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 feeder.
- The drive roll design provides reliable feeding and is able to be changed easily.
- The wire feeder can be easily adapted from the Asia style gun connector or to the Euro adaptor.
- Two-year warranty on motor.

## Advantage Lincoln PWF™ - 4SS

- Self-shielded flux-cored wire up to 2.4mm.
- Welding voltage, Current / Wire Feed Speed can be adjusted easily on the wire feeder.
- Amp and volt meters are mounted on the front panel for easy reading the welding parameters.
- Strong wire feeding power with the powerful torque. Rigid, solid and durable construction.
- The drive roll design provides reliable feeding and can be changed easily.
- Gear box and motor are maintenance free.
- Two-year warranty on motor.

## TECHNICAL SPECIFICATIONS

	PWF™ - 4GS	PWF™ - 4SS
Product Number	K60045-4	K60045-2
Wire Feed Speed (m/min)	1.5 - 22	1.5 - 11
Drive Rolls	4 - roll	4 - roll
Wire Size - Solid Wire	0.8 - 1.6mm	-----
Wire Size - Flux Cored Wire	1.2 - 1.6mm	1.6 - 2.4mm
Dimensions, H x W x D (mm)	420 x 350 x 490	420 x 350 x 490
Weight ( kg)	14.5	14.5

**RECOMMENDED OPTIONS**

Drive Roll (PWF™ - 4GS)	
<b>Solid Wire:</b>	
0.8/1.0mm	KP61240-10
1.0/1.2mm	KP61240-12
1.2/1.4mm	KP61240-14
1.2/1.6mm	KP61240-16
<b>Cored Wire:</b>	
1.2/1.4mm	KP61240-14R
1.2/1.6mm	KP61240-16R
1.6/2.0mm	KP61240-20R
<b>Aluminium Wire:</b>	
1.0/1.2mm	KP61240-12A
1.4/1.6mm	KP61240-16A

Drive Roll (PWF™ - 4SS)	
<b>Self Shielded Cored Wire:</b>	
2.0mm	KP61240-20SS

Inlet / Outlet Guide Tube Kit	
<b>Solid / Cored Wire Inlet Guide:</b>	
0.8/2.0mm	KP61238
<b>Solid / Cored Wire Outlet Guide:</b>	
0.8/1.2mm	KP61233-1
1.0/1.6mm	KP61233-2
1.6/2.0mm	KP61233-3
<b>Aluminium Wire:</b>	
1.0/1.6mm Inlet Guide	KP61255



Drive Roll



Inlet / Outlet Guide Tube Kit



Interconnection Cables

**INTERCONNECTION CABLES**

Product No.	Description	Product No.	Description
<b>Interconnection cables</b> <i>(includes welding cable, control cable &amp; gas hose)</i>		<b>Control cables (PWF™)</b>	
K60010-50-2M	2m, 50 mm <sup>2</sup>	K60044-2M	2m, (6 pin - 6 pin)
K60010-50-5M	5m, 50 mm <sup>2</sup>	K60044-5M	5m, (6 pin - 6 pin)
K60010-50-10M	10m, 50 mm <sup>2</sup>	K60044-10M	10m, (6 pin - 6 pin)
K60010-50-20M	20m, 50 mm <sup>2</sup>	K60044-20M	20m, (6 pin - 6 pin)
K60010-50-30M	30m, 50 mm <sup>2</sup>	K60044-30M	30m, (6 pin - 6 pin)
K60010-50-40M	40m, 50 mm <sup>2</sup>	K60044-40M	40m, (6 pin - 6 pin)
K60010-70-2M	2m, 70 mm <sup>2</sup>	<b>Welding cables (PWF™)</b>	
K60010-70-5M	5m, 70 mm <sup>2</sup>	K60052-70-2M	2m, 70 mm <sup>2</sup>
K60010-70-10M	10m, 70 mm <sup>2</sup>	K60052-70-5M	5m, 70 mm <sup>2</sup>
K60010-70-20M	20m, 70 mm <sup>2</sup>	K60052-70-10M	10m, 70 mm <sup>2</sup>
K60010-70-30M	30m, 70 mm <sup>2</sup>	K60052-70-20M	20m, 70 mm <sup>2</sup>
K60010-70-40M	40m, 70 mm <sup>2</sup>	K60052-70-30M	30m, 70 mm <sup>2</sup>
		K60052-70-40M	40m, 70 mm <sup>2</sup>

**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:**