

Power Feed® 84 Single & Dual

Single and dual bench/boom wire feeders

The Power Feed™ 84 wire feeder is revolutionary in its ease of use and flexibility. Designed to maximize the capabilities of the Power Wave® S range, the combination of high-tech power source and wire feeder, outperform traditional arc welding methods. The Power Feed™ 84's design allows the control box to be placed anywhere – near the work piece or on top of the power source. The Power Feed™ 84 Dual is designed for shops that require welding flexibility and superior welding performance in one complete wire feeder package. Dual feeder allows two different types of wire on the feeder, allowing you to weld stainless or aluminum from one power source. Combine this wire feeder flexibility with one of Lincoln's new Power Wave® power sources, and gain the capability to MIG weld, STT weld or Pulse weld with ease.



Features

- World-class arc performance on steel, stainless steel, aluminium and other materials.
- Waveform Control Technology® featuring patented processes such as Pulse-On-Pulse® (for a TIG-like bead appearance) and Power Mode® (for a stable arc at low current levels).
- Utilises ArcLink® – the leading digital communication protocol for welding, making it the best choice for seamless, time critical integration with the power source.
- Pulsed MIG process – great for low spatter, low heat input and out-of-position applications – makes virtually any operator a better welder!
- Easy-to-understand user interface panel with large numeric displays make it easy to set weld parameters.
- Features push-pull capability for great performance on aluminium.



Processes

- MIG
- MIG Pulse
- MIG STT
- Flux-Cored
- Stick
- TIG



Recommended Power Sources

- Power Wave® S350, S500
- Speedtec® 405S, 405SP, 505S, 505SP

Basic Unit Includes

- Spool Cover
- Fast Mate Gun Adapter
- Water Connection Kit
- Twist Mate (Male) to Lug Adapter
- Power Feed 84- U/I, No Reel, USB
- Control Cable Asbly
- Wire Reel Stand
- Drive Roll, 1,2mm V-Groove
- Drive Roll, 1,6mm V-Groove

Key Options

- K3336-3 PF84 – Bench to Boom conversion
- KP1505-x Drive roll kit range (Steel & Cored)
- KP1507-x Drive roll kit range (Aluminium)
- D-1901-076-1R & D-1319-010-1R Adapter for gas quick connector



Technical Specifications of Wire Feeders

Product	Item Number	Drive Roll	Cooling	Output power	Input Power	WFS Range (m/min)	Wire Size Range (mm)		Weight (kg)	Dimensions HxWxD (mm)
							Solid	Cored		
PF84 CE Single ONE PAK	K3329-1-P	4	A/W	600A@60%	40V DC	2-30	0.6-1.6 (high speed)	1.0-2.0 (high speed)	25.8	450 x 430 x 770
PF84 CE Dual ONE PAK	K3331-1-P						0.6-2.4 (low speed)	1.0-3.0 (low speed)		

Power Feed® 25M

Premium Welding Solution with a Portable Design!

Lincoln Electric offers this full featured design in a robust package that can meet industry challenges. The lightweight construction, durable case, as well as the patented design of the MAXTRAC® wire drive system deliver the results you need.



Features

- Hardened and Construction Ready. Built tough for rough environments. From construction to shipbuilding, this design will meet your expectations. Packaged standard with either a durable aluminium or plastic case.
- Internal Lighting. High intensity LEDs illuminate the wire drive.
- Internal heating maintains control of humidity on your consumable by keeping the package warmed and protected in an enclosed case.
- Mode Select Panel (MSP4) allows easy access to the Power Wave® library of waveforms. Advanced controls and set-up options are only a fingertip away!
- Dual Procedure and Memory Buttons allow you to set-up an A and B procedure to simplify "on-the-fly" switching!

Processes

- MIG
- Stick
- Pulsed MIG
- TIG
- MIG-STT®
- Gouging
- Flux-Cored

Basic Unit Includes

- Electrode Pigtail
- MSP4 Panel
- Dual Procedure/Memory Panel
- Push-Pull Gun Connector
- Remote Control Connector
- Gun Receiver Bushing
- Standard & Extra Torque Gearing



Technical Specifications of Wire Feeders

Product	Item Number	Drive Roll	Gearing	Input Power	WFS Range (m/min)	Wire Size Range (mm)		Weight (kg)	Dimensions HxWxD (mm)
						Solid	Cored		
Power Feed® 25M (Aluminium case)	K2536-4	2	Standard Speed (factory setting)	40V DC	2.5-20.3	0.6-1.6	0.8-2.0	15.9	368 x 216 x 597
Power Feed® 25M (Plastic Case)	K2536-5		Extra Torque				1.3-10.4		