

Weld-Pak[®] 125HD



Processes
Flux-Cored

Product Number
K2513-1

Input Power
120/1/60

Input Current at Rated Output
20A

Rated Output Current/Voltage/Duty Cycle
90A/19V @ 20%

Output Range

30 - 125 A

50-500 WFS (1.3-12.7 m/min)

Max. OCV: 33

Weight/Dimensions (H x W x D)

49 lbs. (22.5 kg)

13.7 x 10.15 x 17.9 in.
(357 x 258 x 472 mm)

120 Volt AC Input Compact Wire Welder

Right out of the box, the Weld-Pak[®] 125HD is set up for self-shielded flux-cored wire welding. It's just right for common steel welding, indoors or out. Plug in the Weld-Pak[®] 125HD anywhere common 120 volt input power is available.

FEATURES

▶ Heavy Duty Wire Drive

- Fully adjustable drive system reduces the chance of wire tangling and crushing.
- Brass-to-brass gun connection enhances conductivity.
- Durable cast aluminum gear box delivers added drive torque and quiet operation.

▶ Capable Performance

- Forgiving arc makes dialing in your application easy.
- Smooth arc starts with minimal spatter.
- 30-125 amp welding output range is enough for many tasks.
- Weld up to 5/16 in. (7.9 mm) steel using self-shielded Lincoln Electric Innershield[®] (FCAW-S) wires.

APPLICATIONS

- ▶ Shop
- ▶ Farm
- ▶ Home



Shown K2513-1

WHAT'S INCLUDED

Gun

- ▶ Magnum[®] 100L gun and 10 ft. (3.0 m) cable assembly with brass gun connection and 4-pin MS-Type connection for trigger control (K530-6)
- ▶ .035 in. (0.9 mm) contact tips (Qty. 3) (KH712)
- ▶ Gasless nozzle for Innershield[®] welding (KH726)
- ▶ Wire spindle adapter for 8 in. (203 mm) diameter spools (KH720)
- ▶ .025 - .035 in. (0.6 - 0.9 mm) wire diameter dual track drive roll for flux-cored welding (KP2948-1)

Welding Wire

- ▶ Sample spool of .035 in. (0.9 mm) diameter Innershield[®] NR[®]-211-MP flux-cored wire

Other

- ▶ Work clamp and 10 ft. (3.0 m) cable
- ▶ Enclosed CD includes:
 - Instruction manual (IMT-10049)
 - How to Weld video
 - Learn to Weld manual
 - Parts pages

INPUT



OUTPUT



Two Year Extended
Warranty Available in
the U.S.A. and Canada.



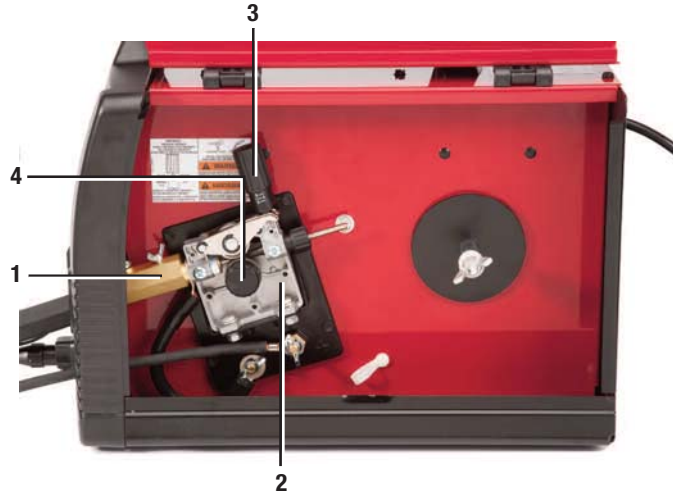
HEAVY DUTY WIRE DRIVE

Enhanced Quality

1. Brass-to-brass gun connection enhances conductivity.
2. Rigid drive aids wire alignment. The cast aluminum body with an enclosed multi-stage gear box delivers improved torque and quiet operation.

Easy to Use

3. Easy-turn drive tension adjustment with numeric tension indicators.
4. Fast tool-less drive roll changeovers. The dual track drive roll ensures positive flux-cored wire feeding with common wire diameters.



PERFORMANCE PLUS

Process	Wire Dia.	Material Thickness													
		24ga.	22ga.	20ga.	18ga.	16ga.	14ga.	12ga.	10ga.	3/16"	1/4"	5/16"	3/8"	1/2"	
Flux-Cored Welding – Steel	.030 in.				INNERSHIELD® NR ² 211MP				SP						MP
	.035 in.				INNERSHIELD® NR ² 211MP				SP						MP

SP - Single Pass
MP - Multiple Pass

L12603-9

DRIVE ROLLS

Product Number	Wire Diameter in. (mm)	Process
KP2948-1	.025 - .035 (0.6 - 0.9)	Flux-Cored

RECOMMENDED ACCESSORIES

GENERAL OPTIONS



Welding Cart

Full-featured cart is designed to store and transport a welder, 80 cubic foot gas cylinder, welding cables and accessories. Includes an angled top shelf for easy access to welder controls, a lower tray for added storage space, a sturdy handle also used as a convenient cable wrap hanger.
Order K2275-1



Utility Cart

Heavy duty cart stores and transports welder, 150 cubic foot shielding gas cylinder, welding cables and accessories. Includes stable platforms for welder and gas bottle platform, lower tray for added storage capacity and adjustable height handle.
Order K520



Small Canvas Cover

Protect your welder when not in use. Made from attractive red canvas that is flame retardant, mildew resistant and water repellent. Includes a convenient side pocket to hold your welding torch or gun.
Order KH495

PRODUCT SPECIFICATIONS

Product Name	Product Number	Input Power	Rated Output Current/Voltage/Duty Cycle	Input Current @ Rated Output	Output Range	H x W x D inches (mm)	Net Weight lbs. (kg)
Weld-Pak® 125HD	K2513-1	120/1/60	90/19V/20%	20A	30-125 Amps DC 50-500 ipm WFS (1.3-12.7 m/min) Max. OCV: 33	13.7 x 10.15 x 17.9 (357 x 258 x 472)	49 (22.5)

For best welding results with Lincoln Electric equipment, always use Lincoln Electric consumables.
Visit www.lincolnelectric.com for more details.

CUSTOMER ASSISTANCE POLICY

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