

HOBART®

HOBART BROTHERS CO.
TROY, OHIO USA

5/3/1
INDUSTRIAL
WARRANTY

Handler® 125 EZ

115V Gasless Flux-cored Wire Feed Welder



224820
Nov. 2012



#500521

Includes:

- Comfortable 8-ft. (2.4 m) H-9B gun
- 10-ft. (3 m) work cable with clamp
- Sample spool of .030 in. (0.8 mm) self-shielding flux-cored wire
- .030 in. (0.8 mm) contact tips
- Spool shaft to accommodate 4 in. spools (Optional hub kit available for 8 in. spools)
- Power cord with plug
- Informational door chart
- Owner's manual with parts lists, installation, operation and maintenance guidelines

The Handler 125 EZ has Hobart's unique single-knob EZ Dial, making it the quickest and easiest wire welder to set up and use. Just plug it into 115 VAC, select the mild steel thickness with the EZ Dial and you are ready to weld.

The Handler 125 EZ comes ready to weld 18 ga. to 3/16 in. mild steel with .030 in. (0.8 mm) self-shielding flux-cored wire so no shielding gas bottle is required. Also designed to use .035 in. (0.9 mm) flux-cored wire with a .035 in. (0.9 mm) contact tip.

The Handler 125 EZ is a great portable welder for farm and ranch projects, home hobbyists, light fabrication projects, maintenance and repair.

Applications:

Home, farm and ranch and light fabrication projects.

- Mower Decks/Brackets
- Fences/Gates
- Kennels
- Signs
- Window Security Guards
- Grills/Smokers
- Firewood Racks
- Metal Furniture
- Machinery and Auto Repair, etc.

Features

Benefits

Single-knob EZ Dial	Adjust the knob to match the thickness of mild steel to be welded and you're ready to weld. The EZ Dial adjusts both the voltage and wire feed speed.
Max output of 125 amps	Allows you to weld up to 3/16 in. steel with flux-cored wire.
Built-in contactor	Eases use and excellent safety feature which makes wire electrically "cold" until trigger is pulled.
Durable feed head with quick-release drive roll tension lever	Positive feed with adjustable tension plus easy accessibility to thread new wire.
Short circuit protection	Protects unit against current overload.
Self-resetting thermal overload	Protects power transformer to ensure reliability.
Self-resetting motor protection	Protects wire feed system from overload, no fuses to change or circuit breaker buttons to reset.
Hobart's 5/3/1 Industrial Warranty	Five-year warranty on transformers, three years on electronics (drive motors, rectifiers) and one year on guns.

Specifications (SUBJECT TO CHANGE WITHOUT NOTICE.)



Rated Output	Max Amps	Max. Open-Circuit Voltage	Amps Input at Rated Output, 60 Hz, 1-Phase			Dimensions	Net Weight
			115 V	KVA	KW		
85 A, 17.5 VDC, at 20% Duty Cycle	125 A	26 V	20	2.9	2.5	H: 16-7/8 in. (429 mm) W: 9-7/8 in. (251 mm) D: 12-1/8 in. (308 mm)	50 lb. (22.7 kg)
60 A, 20 VDC at 20% Duty Cycle*			15*	2.2*	1.77*		

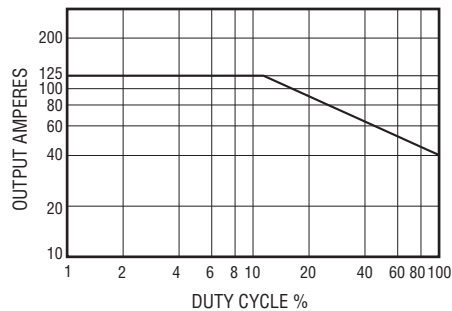
*CSA rating.



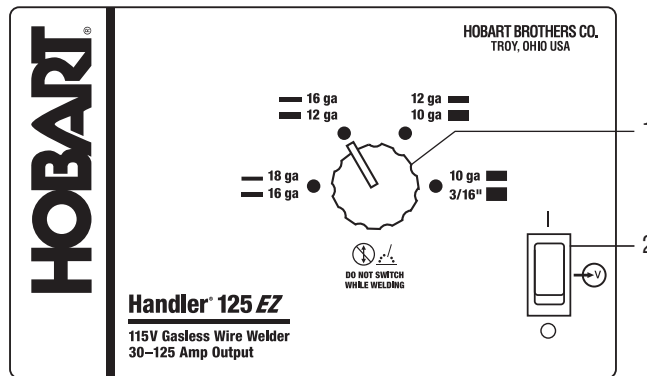
Certified by Canadian Standards Association to both the Canadian and U.S. Standards.

Performance Data

DUTY CYCLE CURVE



Control Panel



1. EZ Dial Material Thickness Selector Switch for Welding Output Control
2. Power Switch

Accessories

H-9B Replacement Gun

Hobart/Miller #195157R

Comes in 8 ft. (2.4 m) length with liner for .030–.035 in. (0.8–0.9 mm) diameter wire.

Hub Kit #195216

For using 8 in. (52 mm) wire spools.



Small Cart/Cylinder Rack #194776

Designed for portable MIG welders.
Accommodates large and small gas cylinders.



Protective Cover #195186

Weather-resistant nylon resists stains and mildew while protecting the finish of your welder.

Consumables

Item	Hobart Package Part #	Miller Package Part #
Contact Tips		
.030 in. (0.8 mm)	#770177 (5 per package)	#000 067 (10 per package)
.035 in. (0.9 mm)	#770180 (5 per package)	#000 068 (10 per package)
Replacement Drive Roll	#212379R	#212 379
Gasless Flux-cored Nozzle	#770487	#226 190
Tip Adapter	#770402	#169 716
Liner	#210970R	#210 970



Hobart Welders An Illinois Tool Works Company

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Litho in USA

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