



PROCESSES



Flux Cored (FCAW) Welding

Note: Not upgradeable for MIG welding with gas.

5/3/1 INDUSTRIAL WARRANTY

MADE IN **USA**



Handler 125 EZ

New!

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

Comes Complete With:

- Comfortable H-9B gun, 8 ft (2.4 m)
- .030 in (0.8 mm) contact tips
- Work clamp and cable
- Sample spool of .030 in (0.8 mm) self-shielding flux cored wire
- 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

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.

The Handler 125 EZ has Hobart's unique Single-Knob Control 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 Single Knob Control and you are ready to weld.

The Handler 125 EZ comes ready to weld 18 gauge – 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.

FEATURES

BENEFITS

Single-thickness selector switch	Operator only needs to adjust a single knob for the thickness of mild steel to be welded and he's ready to weld. One knob adjusts both the volts 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.)

DC **CV** **1**
Phase

Rated Output	Max Amps	Max. Open-Circuit Voltage	Amps Input at Rated Output, 60 Hz, 1-Phase			Dimensions	Net Weight
			115 V	KVA	KW		
90 A, 19 VDC, at 20% Duty Cycle;	125 A	29 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)
63 A, 21 VDC at 20% Duty Cycle*			15*	2.2*	1.77*		

*CSA rating.

Certified to both the Canadian and U.S. Standards for welding equipment.



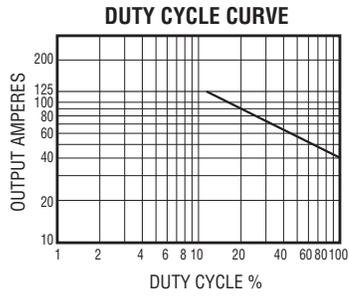
Hobart Welders An Illinois Tool Works Company

Hobart Retail Sales Phone 800-332-3281 FAX 937-332-4161

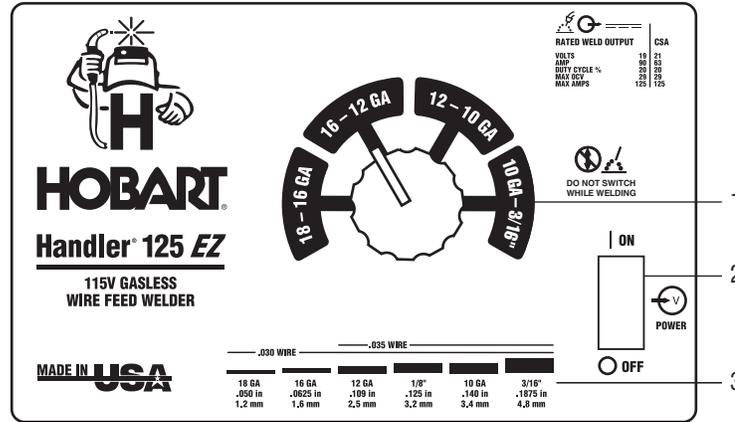
HobartWelders.com



PERFORMANCE DATA



CONTROL PANEL



1. Material Thickness Selector Switch for Welding Output Control
2. Power Switch
3. Visual Thickness Gauge Chart

ACCESSORIES



Small Cart/Cylinder Rack #194776

Hub Kit #195216

For using 8 in (51 mm) spools.



Protective Cover #195186

Weather-resistant nylon resists stains and mildew, and protects the finish of your welder.

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H-9B Replacement Gun #225397

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

Replacement Drive Roll #212379



Gasless Flux Cored Nozzle (See chart above right)

For use with self-shielding flux cored wires. Improves visibility, eases access in tight corners, protects tip adapter/ gas diffuser from spatter and from shorting to the work piece. Usable with H9, H10, M10, and M15 torches.

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)
Gasless Flux Cored Nozzle	#770487	#226 190
Tip Adapter	#770402	#169 716
Liner	#210970R	#210 970

*Available at farm and tool supply retailers.

**Available at Hobart/Miller welding distributors.

ORDERING INFORMATION AND SYSTEM CHECKLIST

Power Source	Stock No.	Description	Qty.	Price
Handler 125 EZ	#500521	115 VAC flux cored only wire welding package		
UPC: #715959341608; Shipping Weight: 55 lb (25 kg); Carton Dimensions: 23-3/4 x 11-1/4 x 18-1/2 in (603 x 286 x 470 mm); Pallet Qty: 12; Pallet Dimensions: 35 x 48 x 39 in (889 x 1219 x 991 mm)				
Accessories				
Small Cart/Cylinder Rack	#194776			
Hub Kit	#195216	For 8 in spools		
Protective Cover	#195186			
Replacement Gun	#225397	H-9B Gun, 8 ft (2.4 m) with liner for .030-.035 in (0.8-0.9 mm) diameter wire		
Replacement Drive Roll	#212379			
Contact Tips		See chart above		
Gasless Flux Cored Nozzle		See chart above		
Tip Adapter		See chart above		
Replacement Liner	#210970R	Liner for .023-.035 in (0.6-0.9 mm) wire		
Tools and Safety Items				

Date:

Total Quoted Price:

HOBART

WELDERS

DISTRIBUTED BY: