

Handler® 130

115-Volt Wire Feed Welder with EZ-Mode™



272272
February 2018

115 V



500568

Quick Specs

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

Welding Amp Range

30–130 A

Rated Output

85 A at 18.25 VDC, 20% duty cycle

Mild Steel Thickness Range

24 ga. – 3/16 in.

5/3/1
INDUSTRIAL
WARRANTY

Easy-to-Use, Reliable, Durable.

Out of the box ready to weld with self-shielding flux-cored wire. No gas required! MIG capable (with addition of a regulator and shielding gas).

Unit operates on common household (115 volt) power. Simply plug it in and weld—no additional power needed.

Weld as thin as 24 gauge and up to 3/16 inch in a single pass, with a broad output range of 30–130 amps. Easily weld thicker materials with multiple passes.

EZ-Mode™ allows for easy setup with a single knob to adjust voltage and wire feed speed based on material thickness.

Applications

- Maintenance/repair
- DIY
- Metal art
- Auto body
- Farm/ranch
- Home repair

Includes

- 8 ft. (2.4 m) H-9B MIG gun
- Work cable with clamp
- Power cord with plug
- Sample spool of .030 in. (0.8 mm) self-shielding flux-cored wire
- .030 in. (0.8 mm) contact tips
- Weld set-up chart
- Owner's manual with parts lists, installation, operation and maintenance guidelines
- Material thickness gauge

Features	Benefits
EZ-Mode™	Operator only needs to adjust a single knob for the thickness of mild steel when welding with self-shielded flux-cored wire. Single knob automatically adjusts both the volts and wire feed speed when unit is set in EZ-Mode.
Four output voltage/material thickness settings with wire feed speed tracking	Provides a broader operating window for each wire, with quick and easy adjustment for different thicknesses and joints.
Spool hub assembly accommodates 4- or 8-inch spools	Offers you flexibility to use small or large spools of wire to better suit your welding needs.
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.
Dual-groove quick-change drive roll	Makes it easy to change from one wire size to another. One knurled groove for .030–.035 in. (0.8–0.9 mm) wire, and one smooth groove for .023/.025 in. (0.6 mm) wire.
Hobart's 5/3/1 industrial warranty	Five-year warranty on transformers, stabilizers and main rectifiers; three years on generators, PC boards and drive systems; and one year on guns (MIG, plasma and TIG torches).

Specifications (Subject to change without notice.)

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

Welding Amp Range	Rated Output	Amps Input at Rated Output, 60 Hz			Max. Open-Circuit Voltage	Wire Feed Speed Range	Dimensions	Net Weight
		115 V	KVA	KW				
30–130 A	85 A at 18.25 VDC, 20% duty cycle	20 15*	2.9 2.2*	2.5 1.77*	31 VDC	50–400 ipm (1.3–10.2 mpm) 120–480 ipm (3–12 mpm) at no load	H: 16.875 in. (429 mm) W: 9.875 in. (251 mm) D: 12.125 in. (308 mm)	50.5 lb. (22.9 kg)

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



Hobart Welding Products

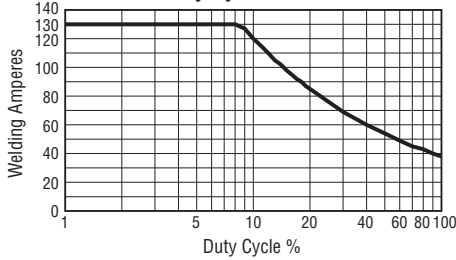
An ITW Welding Company
Sales: 800-626-9420
Service: 800-332-3281

HobartWelders.com

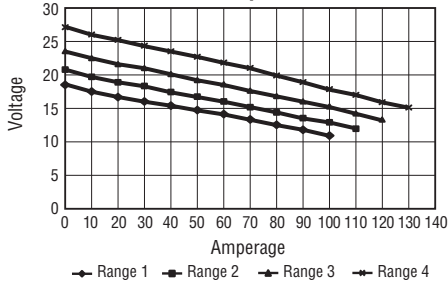


Performance Data

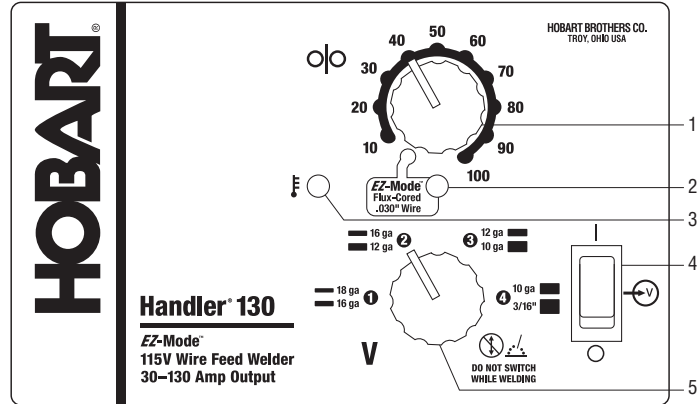
Duty Cycle Curve



Volt/Amp Curve



Control Panel



- 1. Wire Speed/EZ-Mode Control
- 2. EZ-Mode Indicator Light
- 3. Overtemperature Light
- 4. Power Switch
- 5. Voltage/Material Thickness Control 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.



Flux-cored Nozzle 770487
For use with self-shielding flux-cored wires.

Gas Hose 269815
5 ft. reinforced PVC hose with fittings.

Flow Gauge MIG Regulator 770198
For use with 100% argon and argon/CO₂ mixed gases.



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		
.023/.025 in. (0.6 mm)	770174 (5 per package)	087299 (10 per package)
.030 in. (0.8 mm)	770177 (5 per package)	000067 (10 per package)
.035 in. (0.9 mm)	770180 (5 per package)	000068 (10 per package)
Drive Roll	212379R	212379
MIG Nozzle	770404	169715
Gasless Flux-cored Nozzle	770487	226190
Tip Adapter	770402	169716
Liner	210970R	210 970