



## The PROSTAR™ AVENGER™ 140 MP MIG Welder

A high-quality 140-amp multi-process welder in a portable package.



The PROSTAR™ AVENGER™ 140 MP MIG Welder is a portable, direct current (DC) inverter wire feed welder capable of welding with solid wire (with shielding gas) or with flux core wire. It comes ready to accept an optional spool gun for welding aluminum. This machine also has smooth DC stick capabilities and the ability to perform lift start DC gas tungsten arc (TIG) welding on steel and stainless steel materials with the optional TIG torch.

This PROSTAR AVENGER 140 MP MIG Welder is capable of MIG welding 3/16-inch steel in a single pass. It uses leading edge inverter technology to provide high-quality welds that are crisp, clean and consistent with plenty of power that will impress the most experienced welders. One of the many advantages of inverter technology is its ability to create more welding power from a smaller transformer.

The AVENGER 140MP also provides for stick welding with electrodes up to 3/32-inch with the exceptionally smooth DC stick welding output. Stick weld on materials such as steel, stainless steel, cast iron, hard facing and aluminum. Typical applications include construction, auto repair, farm and ranch and light industrial applications.

- Advantages**
- Advanced inverter technology
  - 120V, 20A input power
  - No load voltage 68V
  - Output range 30 to 90A, 140A peak
  - 30% duty cycle at 90A
  - Spot timer control
  - Spool gun capable
  - PROSTAR mig gun
  - 10-Foot ground cable and clamp
  - Includes an inert gas regulator and gas hose

- Supported by Metal Man**
- Three-year limited parts and labor warranty on all items inside the main power unit
  - 90-day warranty on all items outside the case, excluding consumables
  - Warranty parts and service - Metal Man Support Line: (888) 762-4045

AVENGER™ 140MP  
Multi-Process Welder  
Specifications

	NEW PROSTAR™ AVENGER™ 140MP	PROSTAR™ AVENGER 140i	MILLER™ Millermatic 141	LINCOLN™ Power MIG 140c
Input power	120V	120V	120V	120V
Inverter powered	YES	NO	NO	NO
Output range	30 to 140A	30 to 140A	30 to 140A	30 to 140A
Duty cycle	30% at 90A	20% at 80A	20% at 90A	20% at 90A
Mig/flux core	YES	YES	YES	YES
Dc stick	YES	NO	NO	NO
Dc tig	YES	NO	NO	NO
Material thickness	24 gz. to 3/16 in.	24 gz. to 3/16 in.	24 gz. to 3/16 in.	24 gz. to 3/16 in.
Voltage control	Infinite	Infinite	Infinite	Infinite
Wire speed control	Infinite	Infinite	Infinite	Infinite
Drive assembly	Case aluminum	Plastic	Case aluminum	Case aluminum
Mig gun connector	One piece Tweco style	One piece Tweco style	One piece Miller style	One piece Tweco style
Mig consumables	Tweco style	Tweco style	Miller syle	Lincoln style
Spool gun capable	YES	YES	YES	YES
Spot timer	YES	NO	NO	NO
Regulator & gas hose	Included	Included	Included	Included
Wire spool sizes	4 in. and 8 in.	4 in. and 8 in.	4 in. and 8 in.	4 in. and 8 in.
Thermal overload protection	YES	YES	YES	YES
Weight	31 lbs.	44 lbs.	51 lbs.	58 lbs.
Warranty	3 Year	3 Year	3 Year	3 Year
Warranty serviced by	Linde	Linde	Miller	Lincoln

- Included in Box**
- 10 ft. ground cable
  - 10 ft. electrode holder
  - 10 ft. MIG gun
  - 10 ft. gas hose
  - Dual gauge inert gas regulator
  - .023/.030 and .030/.035 drive rolls
  - Spare contact tips

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