

MILLER MILLERMATIC 255 MIG/PULSED MIG WELDER- 208/240V (907734)



DESCRIPTION

The Miller Millermatic 255 MIG/Pulsed MIG Welder- 208/240V (907734) is designed for the light manufacturing and fabrication users who want a smaller, versatile workhorse that is easy to setup and easy to use. This 250-amp inverter welder can be integrated on running gear for easy movement around the work area or it can be quickly disconnected from the running gear enabling portability, making it easier to integrate into a work cell or work in confined spaces.

Easy-to-understand interface

7-inch color LCD display ensures proper machine setup and parameter selection, reducing setup time and increasing weld time.

Pulsed MIG welding delivers higher quality

Lower heat input for less distortion on thin materials, less spatter minimizes post weld grinding and rework allowing more welding time. Perform welding applications that couldn't be done in the past.

Auto-Set Elite

Offers predefined weld settings to increase ease of use and ensure that the job is done right for operators of all skill levels.

Program mode allows easy save and recall of favorite weld settings.

Deliver more productivity, consistent quality by welders of all skill levels by using prequalified weld settings. Minimize supervisor need to intervene.

Auto-Line Technology

For portability and reliability this inverter power supply allows for any single-phase input voltage hookup (208–240 V) with no manual linking, providing convenience in any job setting. Ideal solution for dirty or unreliable power.

Versatility

Capabilities include MIG, pulsed MIG and flux-cored welding.

Portability - Machine only weighs 84 lb.

Weight is reduced by more than 50 percent compared to the Millermatic 252.

Optional EZ-Latch running gear

Operators no longer need to use lift truck to load machine and running gear into the truck. Latches secure machine to running gear. Simply loosen the latch retaining knob and rotate latches to disengage machine from running gear for easy portability.

WHAT'S INCLUDED

- Power source with 10 ft. (3 m) power cord
- 15 ft. (4.5 m) Miller MDX 250 MIG Gun for .035/.045 in. (0.9/1.2 mm) wire

(Accepts Bernard AccuLock S Consumables)

- 10 ft. (3 m) work cable and clamp and 50mm Dinse-style connector
- Flow gauge regulator and gas hose for argon or AR/CO2 mix
- Extra Contact tips
- .035/.045 in. (0.9/1.2 mm) reversible drive rolls
- Material Thickness Gauge

Specification (Subject to change without notice.)

Welding Amperage Range	Rated Outout	Amps Input at Rated Output, 50/60 Hz 208 V 240 V KVA KW	Wire Feed Speed	Wire Type and Diameter	Max. Open-Circuit Voltage	Dimensions	Net weight
20-350 A	230 A at 25.5 V, 60% duty cycle	44.0 39.5 9.5 7.2	50-800 ipm (1.3-20.3 m/min.)	Solid/stainless steel: .023-.045 in. (0.6-1.2mm) Flux-cored: .030-.045 in. (0.8-1.2 mm) Aluminum: .035-.047 in. (0.9-1.2 mm)	87 VDC	Machine only H: 19.24 in. (489 mm) W: 13.75 in. (349 mm) D: 26.25 in. (667 mm) Machine with running gear H: 32 in. (813 mm) W: 13.75 in. (349 mm) D: 45 in. (1,143 mm)	Machine only 84 lb. (38 kg) Machine with running gear 148 lb. (67 kg)