

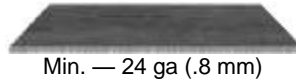
Millermatic® 135 with Auto-Set™

All-in-one wire welding package welds 24 gauge - 3/16 in (0.8 - 4.8 mm) mild steel. The simplest Millermatic to set-up and start welding.



Mild Steel Welding Capability

Not to scale.



Min. — 24 ga (.8 mm)



Max. — 3/16 in (4.8 mm)

and protects internal components from damage. **Trigger reset** permits quick reset at torch rather than unit.

Standard Built-in solid-state contactor circuit makes wire electrically "cold" until trigger is pulled. Makes unit safer, and is easier to position torch to work before starting to weld.

Easy access to output studs provides convenient polarity changeover when switching from solid or flux cored wires.

Self-resetting motor protection circuit eliminates the need to find and replace fuses.

Uses 4 or 8 in (102 or 203 mm) spools and can be set up to weld with wire sizes .024 - .030 in (0.6 - 0.8 mm) mild/stainless steel and .030 - .035 (0.8 - 0.9 mm) flux cored.

Note: Auto-Set is calibrated for .024 and .030 mild steel wire and C25 shielding gas (75% Argon, 25% CO₂). Use manual mode for broader applications with mild steel, or to weld stainless steel or flux core.

- MIG (GMAW)
- Flux Cored (FCAW)

Light Industrial Applications

- Light Fabrication
- Maintenance and Repair
- Farm and Ranch
- Auto Body
- Home

Input Power

- Requires 1-Phase power
- 115 V, 20 Amps
- 60Hz

Rated Output

- 90A at 18 VDC, 20% duty cycle

Welding Amperage Range

- 30 - 140 Amps

Wire Speed

- 15 - 390 IPM (1.0 - 12.7 m/min)

Net Weight

- 60lb (27.3kg)

New! Auto-Set™ is a breakthrough control that automatically sets your welder to the proper parameters. Auto-Set offers all-in-one MIG, minus the guesswork! Simply set the wire diameter, set the material thickness, and start welding!

Manual Mode has the flexibility to manually set weld parameters for broader applications.

NEW! Smooth-Start™ patent-pending technology provides a smooth, spatter-free start. —The best starting machine in the small MIG category. No more pop-gun starts or spatter to clean up.

Durable cast aluminum feedhead incorporates dual groove quick-change drive roll and spring-loaded tension arm with calibrated tension knob, all designed to make setup easier and faster.

Thermal Overload Protection shuts down the unit and activates **over-temperature light** if airflow is blocked or duty cycle is exceeded. Automatically resets when fault is corrected and unit cools.

"Tip Saver" short circuit protection shuts down output when tip is shorted to the work. Extends contact tip life