



MIG Welding Solutions

New Millermatic® 211 Welder: Redesigned. Refined. Ready to go to work.

The new Millermatic® 211 continues to deliver the class-leading advantages that make it one of the most popular all-in-one MIG welders — and now offers even more of the convenience, quality and reliable performance that users expect.

Easier to use. Easier to move. Easier than ever to get great welding results. That's the new Millermatic 211.

▶ **Advanced Auto-Set™ capabilities**

Auto-Set has always allowed you to set material thickness and wire diameter; now you can also select from five different wire and gas combinations and .024-inch wire capability, making setup even easier. Infinite voltage control gives you the flexibility to set your own parameters while in manual mode.

▶ **Enhanced portability**

With a new triple-handle design and a nearly 50% weight reduction to just 38 pounds, the new Millermatic 211 is much easier to move than previous models — but its robust power output and reliable performance are what you have come to expect.

▶ **Redesigned wire drive**

A new angled wire drive uses an updated motor in a rugged, all-aluminum housing to deliver smoother wire feeding for better welds — and support longer torch options, too. New three-grooves-in-one Quick Select™ drive roll allows use of virtually any wire.



▶ **Multi-Voltage Plug (MVP™)**

Weld in more places easily with the Miller-exclusive MVP solution. Simply choose the plug that fits a 120 V or 240 V power receptacle and connect it to the power cord — no tools required.



▶ **Auto Spool Gun Detect™**

The new Millermatic 211 makes welding aluminum easier than ever. No need for a field-installed spool gun switch: Just plug in a Miller® Spoolmate™ 100 or new Spoolmate 150 gun and the machine detects it, automatically configuring itself for spool gun use.

The New Millermatic® 211 Welder: The Portable, Powerful MIG Solution.

The highest output in its class

The new Millermatic® 211 continues to deliver the power you expect, welding up to 3/8-inch mild steel in a single pass to get more jobs done.

Superior arc performance and lighter weight

Inverter technology not only produces a faster-reacting arc that's more forgiving of variations in travel speed and length, but also delivers a lighter, easier-to-move machine.

An economical aluminum solution

The new Millermatic 211 is compatible with both the Spoolmate™ 100 and the new Spoolmate 150 spool guns: two affordable aluminum-welding options to meet your exact needs.

Fan-On-Demand™ technology

The fan only operates when cooling is needed. Interior components are exposed to less dust and dirt, helping extend machine life — and generate less noise, too.



“Normally, I use a three-phase Miller® CP-200 and wouldn't give it up — until I tried this new Millermatic® 211. It's got an incredibly smooth arc! Basically, I like everything about it.”

Billy Simpson
Chassis Fabricator, Hendrick Motorsports

Feature	Previous Millermatic® 211	New Millermatic® 211
Input Power	120 – 240 V	120 – 240 V
Rated Output	150 A @ 23.5 VDC, 30% duty cycle (240 V)	150 A @ 21.5 VDC, 40% duty cycle (240 V)
	90 A @ 20 VDC, 20% duty cycle (120 V)	115 A @ 19.8 VDC, 20% duty cycle (120 V)
Welding Amperage Range	30 – 210	30 – 230
Wire Speed	60 – 540 IPM (1.5 – 13.7 m/min)	60 – 600 IPM (1.5 – 15.2 m/min)
Metal Thickness Range	Mild Steel	24 ga. – 3/8 in. (0.8 – 9.5 mm)
	Aluminum	18 ga. – 3/8 in. (1.2 – 9.5 mm)
Wire Diameter Capacity	0.023 – 0.035 in. (0.6 – 0.9 mm) solid steel 0.023 – 0.035 in. (0.6 – 0.9 mm) stainless 0.030 – 0.045 in. (0.8 – 1.1 mm) flux cored	0.023 – 0.035 in. (0.6 – 0.9 mm) solid steel 0.023 – 0.035 in. (0.6 – 0.9 mm) stainless 0.030 – 0.045 in. (0.8 – 1.1 mm) flux cored
Auto-Set™ Parameters	Wire diameter, material thickness	Wire diameter, material thickness, material/gas type. Wire/gas combinations include Flux Cored, Mild Steel with 100% CO ₂ , Mild Steel with C ₂₅ , Stainless Steel and Aluminum.
Auto Spool Gun Detect™	No	Yes
Spool Gun Compatibility	Spoolmate 100	Spoolmate 100, new Spoolmate 150
Fan-On-Demand™	No	Yes
Weight	74 lb. (33.6 kg)	38 lb. (17.2 kg)
Dimensions	H: 15.75 in. (400 mm)	H: 12.75 in. (324 mm)
	W: 10.63 in. (270 mm)	W: 10.63 in. (270 mm)
	D: 17.5 in. (444 mm)	D: 17.5 in. (444 mm)

Stock No.	Description
#907 614	Millermatic 211
#951 603	Millermatic 211 and Running Gear/Cylinder Rack package
#951 670	Millermatic 211 (English/French)

MillerWelds.com

