

**NEW!**

# Multimatic® 220 AC/DC

See literature DC/12.65



Multi-voltage plug (MVP™) allows connection to common 120- and 240-volt power receptacles without the use of any tools — simply choose the plug that fits the receptacle and connect to the power cord.



See page 133

With **NEW!** MDX Series MIG gun. See page 29 for more information.

## Welding Capability

Max. 3/8 in. (9.5 mm)	Max. 3/8 in. (9.5 mm)
MIG Mild Steel	MIG Aluminum
Min. 24 ga. (0.6 mm)	Min. 18 ga. (1.2 mm)
Max. 1/4 in. (6.4 mm)	Max. 1/4 in. (6.4 mm)
TIG Mild Steel	TIG Aluminum
Min. 24 ga. (0.6 mm)	Min. 24 ga. (0.6 mm)
Max. 3/8 in. (9.5 mm)	
Stick Mild Steel	
Min. 16 ga. (1.5 mm)	

MIG aluminum welding uses optional Spoolmate 100 and 4000 series aluminum wire **OR** Spoolmate 150 and either 4000 or 5000 series aluminum wire.

**All in one.** Comes equipped with all accessories to MIG, stick, AC and DC TIG weld with one machine — unlike other machines where you need to purchase additional accessories.

**Innovative QuickTech™ technology** makes setup and changing processes even easier.

- *Automatically* determines the polarity. Work is always connected to the bottom right receptacle. MIG gun and TIG torch can stay connected at the same time.
- *Automatically* switches to the right process. Just hit the trigger or the foot control and the machine automatically changes, eliminating the need to manually change processes.
- *Automatically* recalls the settings from the last process used.

**Auto-Set™ Elite** can be used on multiple materials and multiple processes with the ability to fine-tune your settings. Easy to set up and use!

**Pro-Set™ (TIG/stick)** eliminates the guesswork when setting weld parameters. Use Pro-Set when you want the speed, convenience and confidence of preset controls.

**Intuitive color LCD interface** makes it quick and easy to adjust parameters.

**Weighing only 56 pounds**, this lightweight MIG, stick and AC/DC TIG welder provides portability on the job.



**Two shielding gas connections (one for MIG gas and one for TIG gas)** so both gases can be left connected to the machine — no switching needed.

**Manual mode offers additional TIG adjustments** for increased control including AC balance, AC frequency and DC pulsing.

**TIG high-frequency (HF) arc starting** for non-contact arc initiation, reducing tungsten and material contamination.

Light Industrial 

## Processes

- MIG (GMAW) • Flux-cored (FCAW)
- DC stick (SMAW) • AC/DC TIG (GTAW)
- Pulsed TIG (GTAW-P)

## Comes complete with

- 10 ft. (3 m) 100-amp MDX™-100 MIG gun
- 13 ft. (4 m) cable with electrode holder and 25 mm Dinse-style connector
- 12.5 ft. (3.8 m) Weldcraft™ A-150 (WP-17) TIG torch with 25 mm Dinse-style connector
- 10 ft. (3 m) work cable with clamp and 25 mm Dinse-style connector
- 6.5 ft. (2 m) power cord with MVP plugs for 120 V and 240 V
- RFCS-14 HD foot control with 20 ft. (6 m) cord
- Quick Select™ drive roll for .024 in. (0.6 mm) or .030/.035 in. (0.8/0.9 mm) solid wire, and .030/.035 in. (0.8/0.9 mm) flux-cored wire
- Two flow gauge regulators and gas hoses for argon or AR/CO<sub>2</sub> mix, extra contact tips, Hobart® spool of .030 in. solid wire, AK2C TIG torch accessory kit, hook-and-loop cord wraps and material thickness gauge (229895)

## Most popular accessories

- Spoolmate™ Spool Guns (pg 32)  
300371 Spoolmate 100  
301272 Spoolmate 150



- **Dual Cylinder Rack Cart** 951770 (pg 126)
- Protective Cover 301524 (pg 129)
- Wireless Remote Foot Control 300429 (pg 133)

Visit [MillerWelds.com](http://MillerWelds.com) or your distributor for other Miller® options and accessories.

Stock Number (907757)	Welding Mode/Process	Input Power	Amperage Range	Rated Output	Amps Input at Rated Output, 50/60 Hz	Wire Feed Speed	Max. Open-Circuit Voltage	Dimensions	Net Weight
	CV: MIG/flux-cored	120 V	30-125 A	105 A at 19.2 V, 60% duty cycle	23.3 — 2.8 2.8	60-600 ipm (1.5-15.2 m/min.)	45 VDC	H: 17.5 in. (445 mm) W: 11.25 in. (286 mm) D: 21.5 in. (546 mm)	56 lb. (25.3 kg)
		240 V	30-230 A	200 A at 24 V, 20% duty cycle	— 27.2 4.8 4.8				
				170 A at 21.5 V, 40% duty cycle	— 21.5 3.8 3.8				
	CC: TIG	120 V	20-140 A	130 A at 15.2 V, 40% duty cycle	24.0 — 2.9 2.9	—	46 VDC		
		240 V	20-210 A	210 A at 18.4 V, 20% duty cycle	— 22.4 5.4 5.4				
	CC: Stick	120 V	30-90 A	90 A at 23.6 V, 40% duty cycle	24.5 — 2.9 2.9				
		240 V	30-200 A	200 A at 28.4 V, 15% duty cycle	— 31.3 7.5 7.5				