



It does.

Multimatic[®] 220 AC/DC

Multiprocess Welding Power Source

AC/DC TIG, MIG and Stick Welding



Q1 ▶ Why is Miller introducing this machine?

To serve welders who likely weld in the home, auto body and light fabrication segments and are looking for the freedom to weld any process — MIG, flux-cored, stick and AC/DC TIG — with one portable, powerful, easy-to-use machine.



Q2 ▶ What customer needs are being addressed?



DON'T HAVE THE RIGHT EQUIPMENT TO WELD CERTAIN JOBS OR PROJECTS

SOLVED WITH A SINGLE MACHINE SOLUTION

- **One machine** welds AC/DC TIG, flux-cored, MIG and stick
- **Comes equipped with all accessories** to weld any process



LACK OF CONFIDENCE WHEN CHANGING/SETTING UP PROCESSES

SOLVED WITH QUICKTECH™ TECHNOLOGY

- **Automatically determines polarity:** Work is always connected to the bottom right receptacle. A MIG gun and TIG torch can stay connected at the same time
- **Automatically switches to the right process:** Just pull the MIG gun trigger or press the foot control and the machine adjusts to the correct process
- **Automatically recalls the settings** from the last process used



LACK OF KNOWLEDGE OF CORRECT MACHINE SETTINGS FOR DIFFERENT APPLICATIONS; INTIMIDATED BY COMPLEX USER INTERFACES

SOLVED WITH INTUITIVE TECHNOLOGY AND SIMPLE DESIGN

- **Auto-Set™ Elite and Pro-Set™ technologies** make choosing the right parameters for any process fast and easy
- **Intuitive LCD screen** makes setup simple



WELDING IN MULTIPLE LOCATIONS MEANS MOVING A MACHINE; UNCERTAINTY OF WHAT KIND OF INPUT POWER WILL BE AVAILABLE

SOLVED WITH A SMALLER, LIGHTER, MORE VERSATILE MACHINE

- **Smaller size** and lighter weight: Just 56 lb.
- **Multi-voltage plug (MVP™)** easily connects to either 120V or 240V power

Q3 ▶ How does this machine compare to others?

| SPECIFICATIONS | | MULTIMATIC® 220 AC/DC | ESAB® REBEL™ EMP 205IC AC/DC |
|--|-----------|-------------------------------|-------------------------------|
| DUTY CYCLE | MIG | 170A @ 21.5V @ 40% DUTY CYCLE | 150A @ 21.5V @ 40% DUTY CYCLE |
| | AC/DC TIG | 210A @ 18.4V @ 20% DUTY CYCLE | 205A @ 18.2V @ 25% DUTY CYCLE |
| | STICK | 200A @ 28.4V @ 15% DUTY CYCLE | 170A @ 27.2V @ 25% DUTY CYCLE |
| SINGLE-PHASE INPUT VOLTAGE | | 120V/240V | 120V/230V |
| AMPERAGE RANGE | | 20–230A | 5–235A |
| WEIGHT | | 56 lb. | 49 lb. |
| FEATURES | | | |
| COLOR LCD SCREEN | | = | = |
| TIG ADJUSTMENTS (AC BALANCE, AC FREQUENCY, DC PULSING & POST-FLOW) | | = | = |
| QUICKTECH™ – TIG TORCH/MIG GUN CAN BE CONNECTED AT THE SAME TIME | | + | - |
| AUTO-SET™ ELITE – ALL PROCESSES | | + | - |
| PRO-SET™ – TIG AND STICK MANUAL MODE | | + | - |
| 14-PIN CONTROLLED WELDER ALTERNATIVES – USES STANDARD 14-PIN CONNECTOR | | + | - |

NOTE: Performance and feature data comparison based on competitor-published results.

+ Better Feature

= Equal Feature

- Not Available

MillerWelds.com/multimatic220acdc

#283833 ©2018 Miller Electric Mfg. LLC

Miller, the Miller logo, Multimatic and The Power of Blue are registered trademarks of Illinois Tool Works Inc.

Auto-Set™ Elite, Pro-Set™, MVP™ and QuickTech™ are trademarks of Illinois Tool Works Inc.

ESAB® and Rebel™ are registered trademarks or trademarks of ESAB AB. Use of them does not imply any affiliation with or endorsement of or by ESAB AB.

