



**THINK
SIMPLY.**

**WELD
SMARTER.**

Millermatic® 355 Q&A

MIG Welding Power Source

- ▶ The only 1-phase, 3-phase, four-drive-roll, all-in-one welding machine in its class.



Q1 ▶ Why is Miller introducing this machine?

To serve welding professionals in the light manufacturing and fabrication segments who want an easy to use machine to increase efficiency and productivity. Also, to replace the Millermatic 350P with added functionality and features to stay on the cutting edge of welding technology.

Q2 ▶ What customer needs are being addressed?



DEMAND FOR INCREASED PRODUCTIVITY

SOLVED BY PROVIDING A SOLUTION TO WELD A VARIETY OF MATERIALS AND THICKNESSES

- **Four-drive-roll system** offers consistent wire delivery regardless of feed speed.
- **Pulsed MIG** minimizes spatter and limits distortion reducing clean up time.
- **Remote program selection** increases productivity by eliminating the need to go back to the machine to change weld settings.



LACK OF SKILLED LABOR

SOLVED WITH AN EASY TO USE MACHINE

- **Auto-Set Elite** offers predefined weld settings to increase ease of use, improve weld quality and ensure the job is done right.
- **Program Mode** allows weld parameters to be stored and recalled for easy setup to increase production output up to 10%.
- **Electronic parameter chart** quickly establishes weld settings to allow end user to adjust and optimize their weld process.



DIVERSE WELD ENVIRONMENTS

SOLVED WITH A WELDER ABLE TO WELD IN VARIOUS CONDITIONS AND WORKPLACES

- **Input power selector switch** makes switching input voltages as easy as flipping a switch.
- **Use any North American power** including 208, 240, 460 and 575 volts.
- **All-in-one design** includes a detachable cart that can be easily removed if necessary.

Q3 ▶ How does this machine compare to others?

SPECIFICATIONS	MILLERMATIC® 355	POWER MIG® 360 MP
PHASE CAPABILITY	1- or 3-Phase	1-Phase
INPUT VOLTAGE	208/240/460/575V	208/230/460/575V
DUTY CYCLE – GMAW	310A @ 60%	320A @ 60%
AMPERAGE RANGE – CONTINUOUS	20-400A*	5-360A
WEIGHT	163 lbs with cart	265 lbs
FEATURES		
FOUR-DRIVE-ROLL SYSTEM	✓	-
INPUT POWER SELECTOR SWITCH	✓	-
MIG, PULSED MIG	✓	✓
AUTO-SET™ ELITE – Miller Patented Technology to quickly select and adjust predefined weld settings	✓	-
PROGRAMMABLE MEMORY SETTINGS	✓	✓
DETACHABLE RUNNING GEAR — No tools required to remove machine from cart	✓	-
EASY-TO-READ 7-IN. COLOR LCD DISPLAY	✓	✓
PUSH-PULL GUN COMPATIBLE	✓	✓

*208/240 single-phase 350A

NOTE: Performance and feature data comparison based on competitor-published results as of August 2021.

✓ Available - Not Available

[MillerWelds.com/Millermatic355](https://www.millerwelds.com/Millermatic355)

#291227 ©2021 Miller Electric Mfg. LLC

Miller, the Miller logo, Millermatic and The Power of Blue are registered trademarks of Illinois Tool Works, Inc. Auto-Set and EZ-Latch are trademarks of Illinois Tool Works, Inc. Power MIG® is a registered trademark of The Lincoln Electric Company®. The use does not imply any affiliation with or endorsement of or by The Lincoln Electric Company.

