

THE DIVERSION™ ADVANTAGE



THREE SIMPLE STEPS

- 1 TURN ON YOUR MACHINE
- 2 SELECT YOUR METAL
- 3 SELECT YOUR MATERIAL THICKNESS

That's it! There's no need to remember which polarity is needed or what amperage to set the machine at for a given thickness.

Unlike other machines on the market, Miller® has taken the guesswork out of setting the machine to help you weld sooner and with less complication.

UTILIZES LATEST INVERTER TECHNOLOGY

The Diverion Series of machines are inverter power sources which create **MORE CONSISTENT, MORE EFFICIENT AND MORE STABLE ARC QUALITIES.** You get the same high quality arc every time.

LIGHTWEIGHT AND PORTABLE

Because these machines are inverters, they are also **LIGHTWEIGHT (50 lbs.)** in comparison to transformer machines that are 3-4 times heavier. They can be easily taken to the race track, a friend's shop, or wherever your need for TIG welding takes you.

DRAWS LESS POWER

Inverter machines draw less power. The Diverion Series of machines can be used in garages or shops without the need for costly wiring required to run older transformer based machines with their high amperage draw. Both Diverion machines draw less than 30 amps – the Diverion 180 also uses Miller's MVP™ plug to allow the machine to run off of both a 230 volt **AND** a 115 volt circuit.

YOU CAN'T GET THAT FROM A TRANSFORMER MACHINE.

DIVERSION BENEFITS

	165	180 <small>NEW</small>
Uses common household, 230V, single phase input power	✓	
Miller's MVP™ plug allows you to use your machine on both 115V and 230V input, so you can use it in even more locations		✓
Fingertip amperage adjustment built right into handle of the torch for better control of weld amperage when welding out-of-position	✓	✓
Foot control included provides additional method of amperage adjustment allowing you more options to control the arc that best suits your applications or preference		✓
Digital amperage readout helps you adjust and set your amperage more accurately		✓
Only 50 lbs. – It can be easily moved around the shop, garage or even taken to the race track	✓	✓
Although we suggest amperage ranges for material types and thicknesses, you're still able to fully adjust the output through the full amperage range	✓	✓
Complete package to get started welding today! * Gas regulator and hose * Set-up DVD with TIG welding tips * TIG Welding for Dummies book * Welding cart blueprints	✓	✓