

## First-Of-Its-Kind Welder Uses Water And Alcohol, Not Gas

MIG, TIG and stick welders are all good ways to work with steel but once you try the new Multiplaz 3500, you might never go back to them. Not much larger than an old-time radio, all it needs is 110 or 220v current, water and alcohol. It can weld, solder, braze, and harden steel, aluminum, copper, cast iron, bronze and other metals. It'll also cut any metal, including high-alloy and stainless steel, as well as ceramic tiles, quartz glass, bricks, and concrete.

Patricia Lewis-Hansen, CEO of Multiplaz North America states, "There is very little Multiplaz can't do that other welders can, perhaps only the speed of a MIG because it is spool fed, and Multiplaz is hand-fed. It comes with two torches, one for cutting and the other for welding. It can cut 3/16-in. steel on 20-amp, 110v current and 3/8-in. steel on 220v current. On 220v current, the welding torch can do gas welding, brazing and soldering on mode 1. Also TIG, stick welding, and MIG strength welds on mode 2. If you don't have 220v access, an accessory adaptor combines current from two, 20 amp - 110v outlets on separate circuits, and one small pig tail allows you to pull the plug from the 220v adapter and plug into the 110v. It also works with any portable generator 4,000 watts or higher."

A helmet is optional, and requires no more than a 7 shade or just use plain shade 5 goggles and some sunscreen. Consumables required are water and isopropyl alcohol, which are mixed in specific ratios for specific uses, or pick up prediluted 50% isopropyl alcohol for most metals or 70% for most stainless steel. One 8 hr. day of welding uses only 24 oz. of alcohol. If filler rods are necessary, sense you can fuse weld many metals users can utilize the same rods as other welders.

The Multiplaz has been marketed in Europe for the past 9 years and in North America since January 2011. Lewis-Hansen reports the first-of-its-kind welder is being distributed to the construction industry by White Cap Construction Supply. The company is still looking for qualified resellers, due to traditional welding shops not distributing it fearful of damaging their gas and tank revenue rental streams. Originally developed by a Russian physicist who worked in the space program, the Multiplaz creates its own vapor from the carbon in the alcohol interacting with the electric arc. Because it doesn't use inert gases, it can be used in unventilated areas. It can even be used in the dark because the tip illuminates the work area.

"Plumbers love it because they don't have to purge the lines. They simply shut the water off and work," says Lewis-Hansen. "If low heat is needed, they can switch the welding torch to Mode 1 and turn the current up or down as they need more or less heat. For high heat, switch to Mode 2 and utilize the arc. At 14,400 degrees focused in a tight beam, it's the hottest welder on the market."

Multiplaz users report it can replace welders, gas torches, plasma cutters, nibble shears, scissors, electric jigsaws and more. The unit, which sells for \$2,000, comes in its own carry pouch the size of a large gym bag.

"Don't let its size fool you," says Lewis-Hansen. "It's a very capable machine. If you look at the cost alone and not the value, you might say it was expensive. Those who have looked at the alternatives for what it can do tell us it's worth every penny."

An instructional DVD has been developed for customers. For a look at what the Multiplaz can do, check out the video at [FARMSHOW.com](http://FARMSHOW.com).



Welder comes with 2 torches; one for cutting and the other for welding.



Not much bigger than an old-time radio, all the Multiplaz 3500 welder needs is 110 or 220-volt current, water and alcohol.

Multiplaz wants North Americans to know they are confident in the product and capabilities and intend to stay and grow in the North American market. The company supports various North American charities.

Multiplaz has received numerous industry awards. However Lewis-Hansen states, that the farm and ranch market are our number #1 adopters of the product. Multiplaz received the 2013 SEMA Global Media Award and the Top Ten Product award at the Tulare World Farm Show. Both awards are premier industry trade events in the world.

Contact: FARM SHOW Followup, Multiplaz, LLC, 75-100 Saint Charles Place, Suite C, Palm Desert, Calif., 92211 (ph 760-346-8552; toll free 855 314-5551; [www.multiplaz.com](http://www.multiplaz.com)).

Reader Inquiry No. 17

## Remote-Controlled Seed Box Opener

"It lets you open and close seed boxes from a distance, keeping you safe on the ground," says Shane Hogan, Clarks Ag Supply, Clarks, Neb., about his company's new remote-controlled seed box opener. "Works great for filling seed tenders as well as planters and drills."

The self-contained EasiLoad seed system uses an electric actuator to open and close the slide gate at the bottom of the bulk boxes. The actuator is powered by a rechargeable 14.4-volt battery. It weighs just 15 lbs., making it easy to move around.

"It eliminates the need to climb up a seed tender, forklift or tractor so there's no risk of

falling," says Hogan. "It's built strong. The actuator that opens and closes the box has 400 lbs. of force. You can be sure that when you attach it to the box, it'll stay there."

A safety cable can be manually hooked onto the box's slide gate or lock handle.

The seed box opener sells for \$995 plus S&H. Check out a video of the seed box opener at [www.farmshow.com](http://www.farmshow.com).

Contact: FARM SHOW Followup, Clarks Ag Supply, P.O. Box 221, Clarks, Neb. 68628 (ph 866 246-2588; cell 308 548-8504; [tomjbeck@clarks.net](mailto:tomjbeck@clarks.net); [www.clarksagsupply.com](http://www.clarksagsupply.com)).

Reader Inquiry No. 18



Remote-controlled seed box opener uses an electric actuator to open and close the slide gate on bulk boxes.