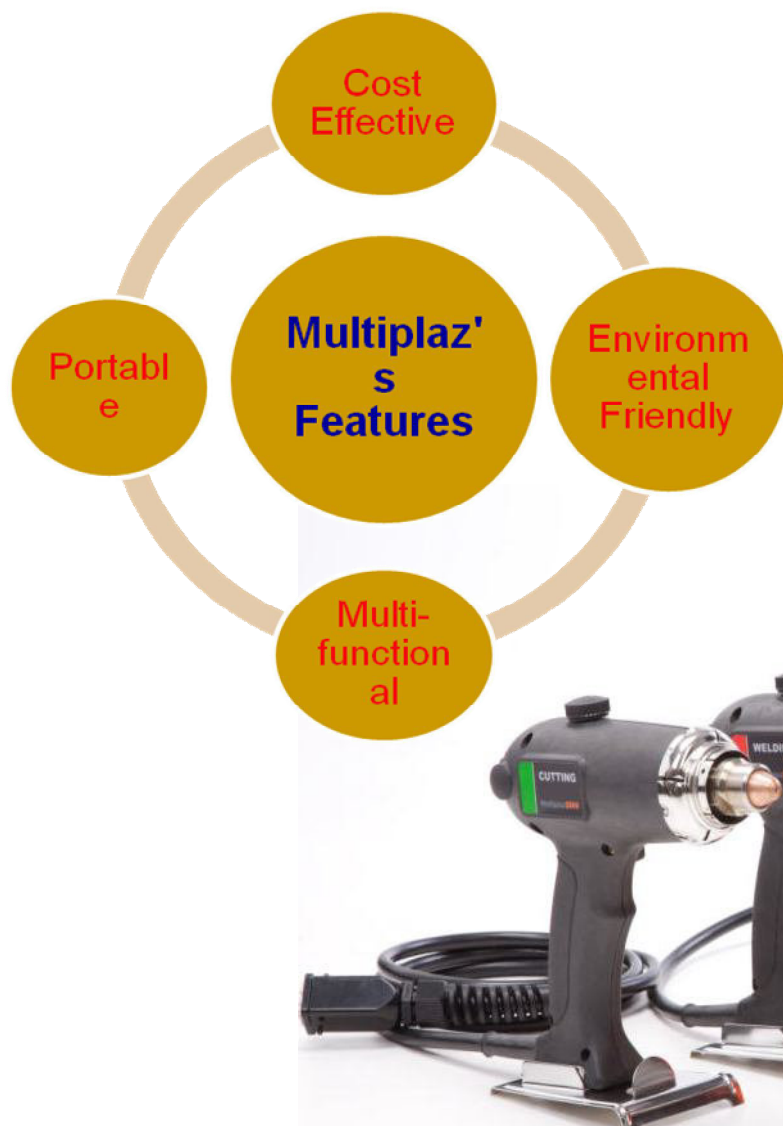




New standard in metal working



By water



- Welding
- Cutting
- Soldering
- Brazing



Multiplaz is universal

The only welder that has such a broad range of applications...



Exceptional Tool

Multiplaz Inc. uses exclusive technology using water-alcohol mixtures for welding...



Simplicity and reliability

The system's design makes welding intuitive and easy to learn even for beginners...*



Multiplaz is profitable

Multiplaz 3500 uses household electric current and has a 100% duty cycle. It can run 24/7...



Ecologically friendly operation

Main working fluid of Multiplaz 3500 is water - the most natural substance...



Weld copper using water

Multiplaz 3500 welds copper and copper alloys with ordinary tap water...



Welding, Cutting, Soldering, Brazing...

Industry	Advantage
DIY tool	Such as: Garden Equipment/House/Home Appliances Maintain Cost-effective, Safe, Portable, Multifunctional, Easy
Mine Industry Installation & repair	Safe, Portable, Multifunctional
Construction Industry, House Management, Indoor Decoration	Such as: Reinforced /old and rusty exhaust pipe repair Portable, Multifunctional, Easy to use
Refrigeration Industry and Heating system	Such as: air-conditioner Maintenance & Installation, casting pipe Repair
Fire-fighting, Emergency	Portable, Multifunctional
Automation/Marine Repair& Decoration	Such as: Tractor's rim, heavy truck
Metal Processing	Such as: Sliding Gate Manufacturing Cost-effective, Multifunctional, Safe Multifunctional, Convenient, no required welding rod
Repair for Engineering Machinery	Such as: Excavator / Farm equipment repair Cost-effective, Safe, Multifunctional
Repair for Casting and Mould	Cost-effective, Multifunctional



Water is life, it imparts the blue color of ecological purity

to our planet, using water as a power transfer source,

Multiplaz use of ordinary tap water issues as the ecologically clean technology keeps them safe!



Specification

Process liquid for cutting and welding *		Water
Process liquid for welding and soldering		Water-Alcohol **
Electrical Supply (single phase)	V	100 - 253
Supply Frequency	Hz	50 - 60
Maximum Power Requirement for network voltage 220 V	kWt	3.5
Maximum Power Requirement for network voltage 110 V	kWt	2.0
Welding type		Plasma & plasma arc
Plasma flame temperature	°F (°C)	14400 (8000)
Cutting capabilities (regular steel)	inch (mm)	up to 3/8 (10)
Welding capabilities (regular steel)	inch (mm)	from 1/64 (0.4) up to 2 (50)
Idle Voltage	V	68
Time of operation with one torch filling	min	20 - 30
Torch Steam Pressure	bar (pci)	0.4 - 1.2 (5.7 - 17)
Duty cycle	%	100
Power Unit Dimensions (l x h x w)	inch / mm	15 x 7 1/2 x 5 1/2 380 x 190 x 140
Power Unit Weight	lbs (kg)	17 1/2 (8)
Torch Dimentions, (l x h x w)	inch / mm	8 x 7 1/2 x 2 1/2 205 x 194 x 60
Torch Weight (dry)	lbs (kg)	2 (0.9)
Power Cable Length	ft (m)	6 1/2 (2)
Torch Cable Length	ft (m)	6 1/2 (2)



www.multiplaz.com



Feel today the technology of tomorrow!

~~Feel today the technology of tomorrow!~~



- ✧ Invention of the century! “Multiplaz 3500”, the winner of the Grand Prix prize at
 - ◆ the 26th International Salon of Inventions in Geneva, is a multifunctional,
 - ◆ portable plasma device used for welding, cutting, brazing, soldering.

- ✧ Multiplaz 3500 is an “all-in-one” device and very simple to use!!! A light, portable device, it can be carried to the work site, as no accessory equipments are required to operate the device, the saving are great. “Multiplaz 3500” effectively replaces hack-saw, cut-off disk, sheet or nibble shears, soldering lamp, blowtorch, gas burner, welding inverter or transformer and many other tools.

- ✧ “Multiplaz 3500” can be operated for 24 hrs a day, 365 days a year at its maximum capacity rate. It is exclusive, the only tool in the world, which effectively and efficiently accommodates for a variety of task in metalworking.

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