



Water Welder

- **No Co2 EMISSIONS**
Since the unit use water to create the fule,the waste will be just water vapor instead of toxic fumes.
- **VERY DRY GAS**
Dry flams and consequent clean brazing surface.
- **ECONOMICAL**
Low cost monthly usage
- **LINEAR MANUAL POWER ADJUSTER**
With our system you can adjust the size of your flame linearly, from the unit or from the torch, by using our torch with flame regulation.
- **PRECISE FLAME**
There is on precice flame like our hydrogen torch system.
- **EASY TO MAINTAIN**
Thanks to our easy manuals, usb pendrive and youtube video tutorials, the yearly maintenance is very simple.
- **LIGHT TORCH**
Our standard torch only weight 57 grams, connected to a fireproof rubber hose for an easy movement.
- **LONG LIFE UNITS**
15 years average.
- **GREAT VARIETY OF MODELS**
We maufacture models for any soldering necessity.
- **NO BACK FLAME**
thanks to our patented back flame arrester,there will be no more back flams.
- **SAFE**
Since the gas is produced and consumed on demand, there is no more dangerous gas tank storage.



Hydromax

- **8 HOURS NON - STOP WORKING**
Our units are the best in the market in terms of liquid flux saving, which allow the operator to work for 8 hours.
- **SOLDER,CASTING,BRAZING,WELDING**
You can solder any kind of precious or non-precious metal even platinum .
- **APPLICATION VERSABILITY**
You can solder in every application where a flame is request: jewelry, dental and industry .

Technical Specification

Particular	Details		
Product	L/80 – 2 Torch	L/160 – 4 Torch	L/350 – 10 Torch
Gas Type	Mixed Gas	Mixed Gas	Mixed Gas
Gas Production	80 Lt/h	160 Lt/h	350 Lt/h
Demineralized Water Consumption	41 cc/h	82cc/h	175cc/h
Alcohol Consumption	15 cc/h	30 cc/h	60cc/h
Booster Tank Capacity	225 cc	282 cc	500 cc
Max Power	590 (220/230v.)	950 (220/230v.)	KW 1.5 (220/230v.)
Electrolytic Solution Quantity	1 Lt (0.132 US Gal)	3 Lt (0.132 US Gal)	7 Lt (1.850 US Gal)
Working Pressure	1 BAR	1 BAR	1BAR
Weight	25 kg	45 kg	95 kg
Dimensions	38.5 L x 28 B x 36 H mm	46.5 L x 36.5 B x 41.5 H mm	55 L x 30 B x 65 H mm



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