

Industrial oxy-hydrogen flame station

Dedicated to oxy-flame applications in industry



1 Dual pressure display

Reading on the pressure gauge and on the control screen to indicate if your generator is under pressure, even if the power is off.

2 USB connection

For easy connectivity to modify the language and benefit from the latest developed features.

3 Emergency stop button

Emergency stop punch for a maximum responsiveness in unexpected event.

4 Monitoring screen

Access to the different modes and functions with a comfortable reading.

5 On-board consumables

5L refills housed in a protected compartment.

6 On wheels

4 wheels including 2 directional for maximum mobility.

7 Gaz valve

Allows you to easily cut off the supply of gas lines.

Technical characteristics

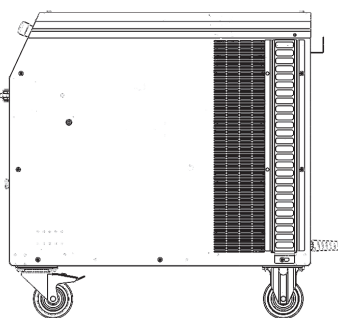
Dimensions, weight and handling

- Width x Length x Height (mm) : 458, 856, 770
- 138 kg

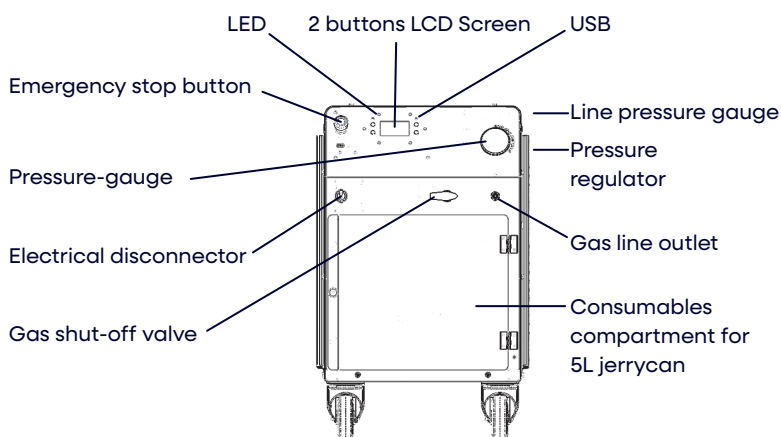
Features

Hydrogen/Oxygen production

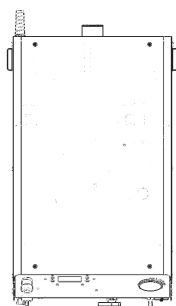
- Available pressure : 0 to 1.6 bar
- Number of gas outlets : 1
- Debit : 1050 L/h



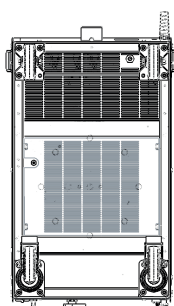
Right side



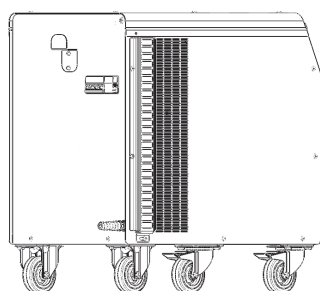
Front



Top view



Bottom view



Rear view 3/4

Electricity, water and additive data

- Three-phase power supply : 400 V – 7A, 5P plug
- Electrical power : 4 kW
- Pure water consumption* : 0.55 L/h (at 100% power)
- Types of pure water refill :
 - 5 L jerrycan - 9 hours autonomy
 - 25 L jerrycan - 45 h autonomy
- Additive consumption** : 0.11 L/h
- Type of additive refill : 5 L jerrycan - 45 h autonomy

Electronic functions, instrumentation and integrated systems

- LCD display with real time user messages
- Visual and audible alarms (LEDs and buzzer)
- Sealing self-test
- Integrated safety functions
- USB port for communication with the device with export of operating data for remote diagnostics
- Electronic pressure regulator
- Pressure gauge and pressure regulator on each gas outlet
- Ergonomic self-piloted flame (flame coloring & gas odorization process)

Options

- Automatic reel for Dyomix gas line
- Luminous column with buzzer
- Quick coupling with self-sealing safety system
- Service contract and extended warranty

Conditions of use

- Side ventilation clearance (mm) : 1000
- Top ventilation clearance (mm) : 50
- Operating temperature : 5 to 40 °C

Care and maintenance

Periodic maintenance according to usage rate.

Safety and compliance

- Flashback Arrestor security device
- Pressure Equipment Directive (PED) : 2014/68/UE
- Electric security / Low voltage directive : 2014/35/UE
- Electromagnetic compatibility (EMC) directive : 014/30/UE
- Protection Index : IP21 equivalent

* Water respecting the quality level recommended by Bulane.

** Additive respecting the quality level recommended by Bulane.