



**hvdor**  
centralized unit

**Idrodos**

suction wall

Dust extracting wall with water deuration



**CERTIFIED**

Sound pressure: 75,4 db (A)  
Residual dust in cleaned air:  
0,2 mg/Nm3



Suction units

Suction plant with water deuration  
Customized projects



COLPO D'OCCHIO 9/2013

**TECHNICAL FEATURES**

**Power supply**

- 400 V - 50 Hz three phase, electrical absorption 7,5 kW
- 230 V - 60 Hz three phase, electrical absorption 7,5 kW
- (other voltages on request).

**Dimensions**

- 3000 x 2100 x 1500 mm
- suction surface: 3000 x 1200 mm

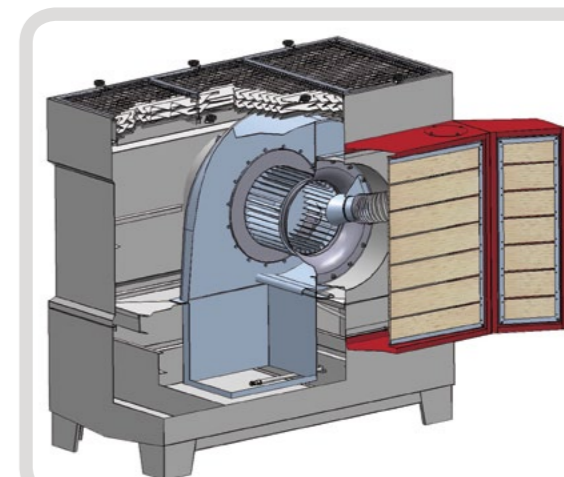
**Weight:** 750 kg (approx.)

**Packing**

- 1 piece, packing at sight with nylon 2200 x 1450 x 2100 mm  
Gross weight Kg. 750 (Idrodos)
- 1 piece, pallet mm. 1200 x 1200 x 600  
Gross weight Kg. 70 (side panels)
- Optional 1 or 2 flexible suction arms

**Simple mantainance**

Thanks to innovative technologies, GHINES products do not have pumps, filters or mechanical moving parts, thus reducing maintenance to minimum



Section of suction wall

**FREE QUOTATION**

If you need a quotation for your stone factory please just send us a drawing of the plant with the following quotes:

- Dimensions of the factory (including internal height)
- Location of the suction points according your needs
- Possible presence of structures which could obstruct the pipes (overhead cranes, mobile cranes, air conditioning system, etc.)
- External area where you want the suction units to be placed



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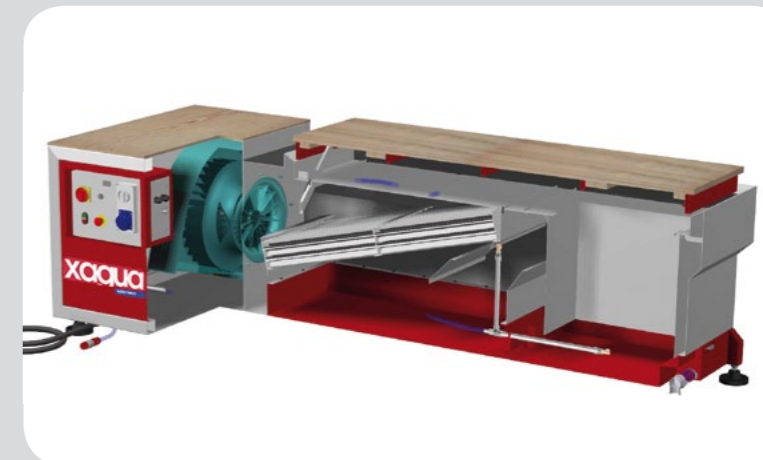


## Dust extracting bench with double dry filtering system



### CERTIFIED

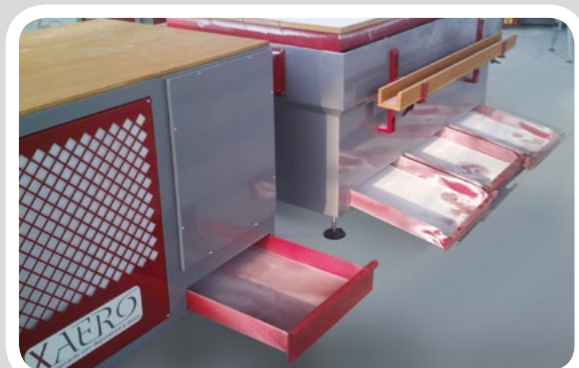
Sound pressure: 75,4 db (A)  
Residual dust in cleaned air:  
0,2 mg/Nm<sup>3</sup>



Section of Xaqua bench



- **Strong suction power**
- **Minimal space needed**
- **Compact design**, with no chimneys, hoods or cumbersome structures, allowing to work even the largest stone slabs



### Maintenance

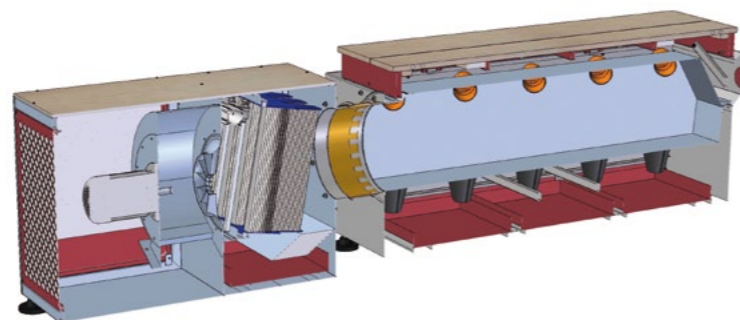
The double dry filtering system of XAERO extremely eases the maintenance: you just have to take out the dust drawers

**The physical principle:** the CYCLONS extract over 70% of the captured dust without need of any maintenance

**The mechanical principle:** the FILTER CATRIDGE retains the remaining dust, thus guaranteeing total filtering



## Dust extracting bench with water depuration



Section of Xaero bench

### TECHNICAL FEATURES

#### Dimensions and weight

- Extracting unit: 2230 x 940 x 1140 mm, weight 370 kg
- Suction unit: 1400 x 940 x 940 mm, weight 300 kg
- Dimensions of the two unites directly assembled: 3630 x 940 x 1140 mm, weight 700 kg
- When packed: 1900 x 940 x 1140 mm, weight 700 kg

#### Electrical system

- Power supply: 400 V - 50 Hz three-phase (other voltages on request)
- Electrical absorption 5,5 kW

#### Pneumatic system

- driven by an electronic master unit, activating the filter cartridge cleaning cycles
- Minimum required air pressure: 8 bar
- Optional 1 flexible suction arm

### TECHNICAL FEATURES

#### Power supply

400 V - 50 Hz three-phase, electrical absorption 4 kW  
230 V - 60 Hz three-phase, electrical absorption 4 kW (other voltages on request).

**Dimensions:** 2900 x 920 x 1100 mm

**Weight:** 650 kg (approx.)

#### Standard equipment

- 1 slab holder adjustable in height and distance from the bench, it can be fitted on both sides of the workbench.
- 1 interlocked single-phase socket for electric tools.

- Optional 1 flexible suction arm

#### Simple maintenance

Thanks to innovative technologies, GHINES products do not have pumps, filters or mechanical moving parts, thus reducing maintenance to minimum