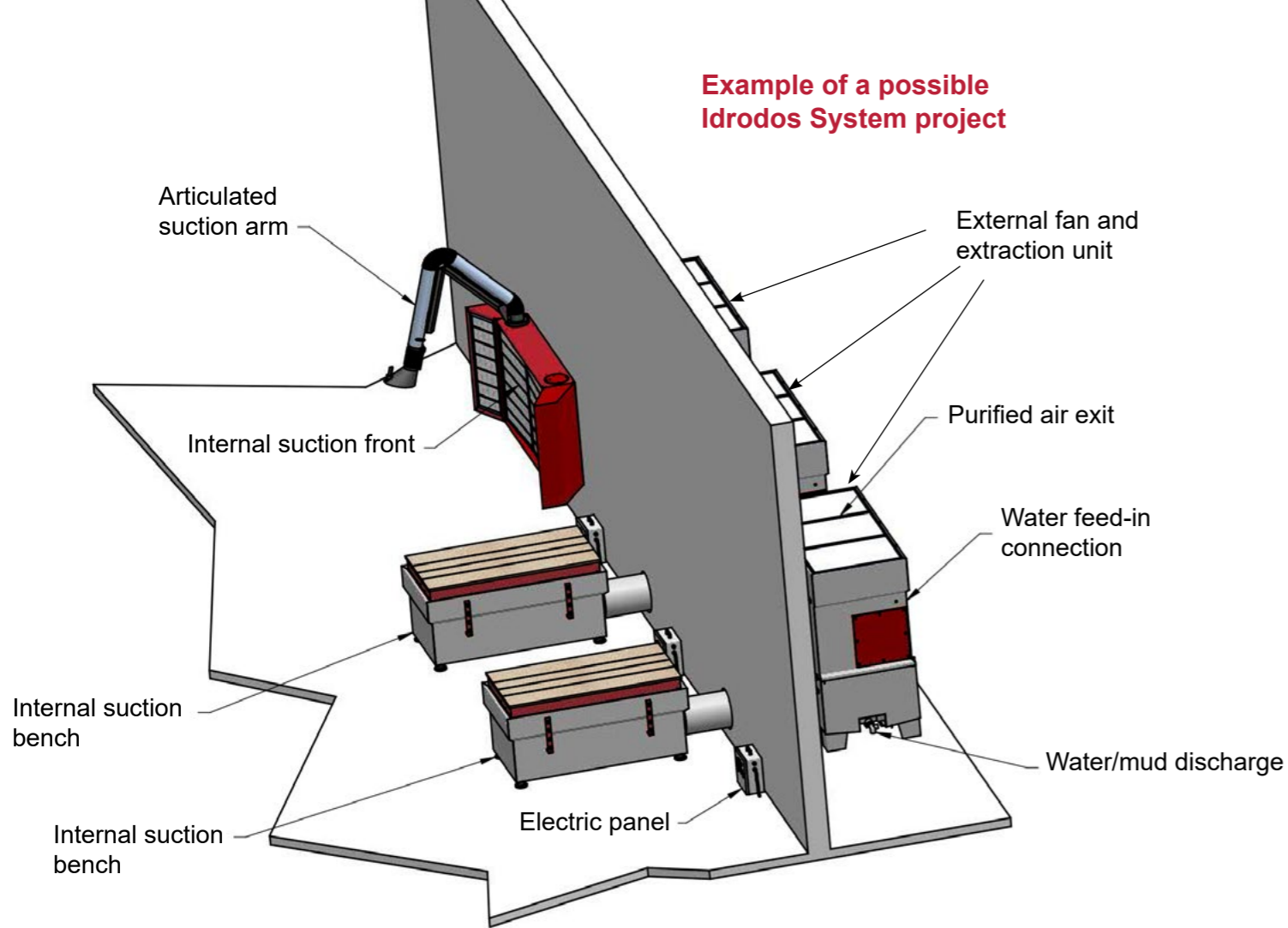


Example of a possible Idrodos System project



suction wall

Dust extracting wall with water depuration

CERTIFIED

Sound pressure: 76,5 db (A)



Available in 2 versions:

IDRODOS: 3 m suction front

IDRODOS XL: 4 m suction front

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

IDRODOS

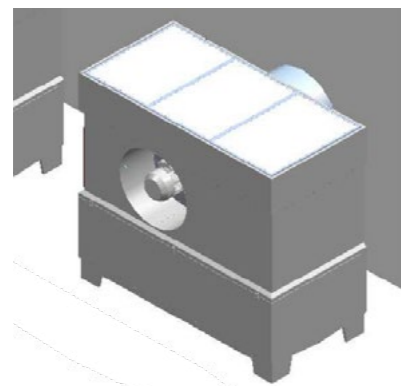
- 3000 x 1500 x 2100 mm, 910 kg approx.
- suction surface: 3000 x 1200 mm

IDRODOS XL

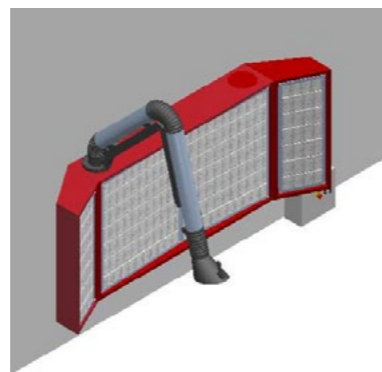
- 4000 x 1640 x 2100 mm, 930 kg approx.
- suction surface: 4000 x 1200 mm

- Optional 1 or 2 articulated suction arm

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External fan and extraction unit



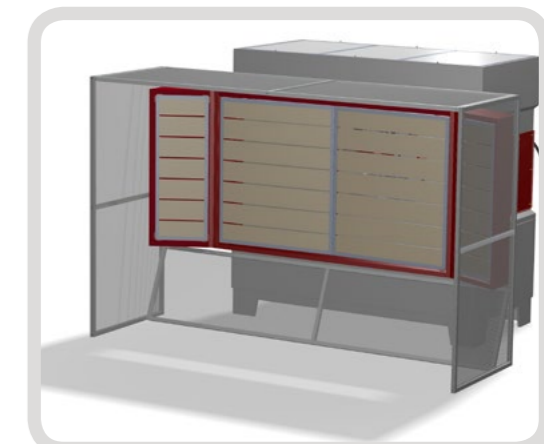
Internal suction front



Internal suction bench

Simple maintenance

Thanks to innovative technologies, GHINES products are not equipped with pumps, filters or mechanical moving parts, thus reducing maintenance to a minimum and avoiding any additional periodical costs



Air Conveyance Cabin (optional)



Ghines Group srl
via Marechiese 364 - 47923 Rimini (Italy)
tel. (+39) 0541 751080 fax (+39) 0541 751074
info@ghines.com www.ghines.com

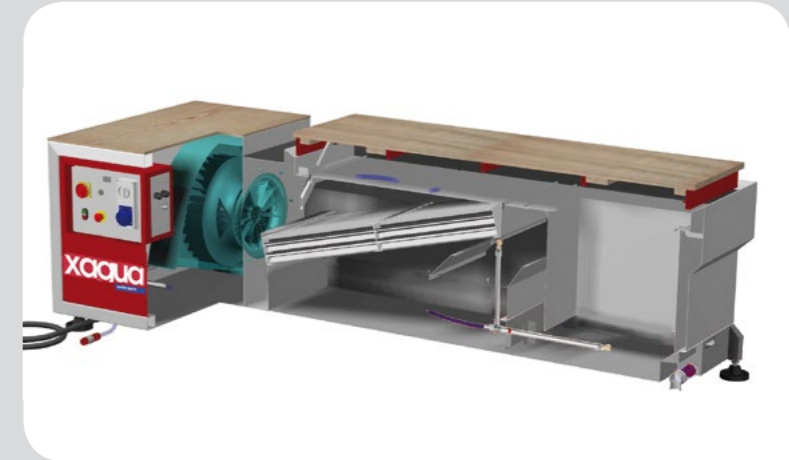




Dust extracting bench with double dry filtering system



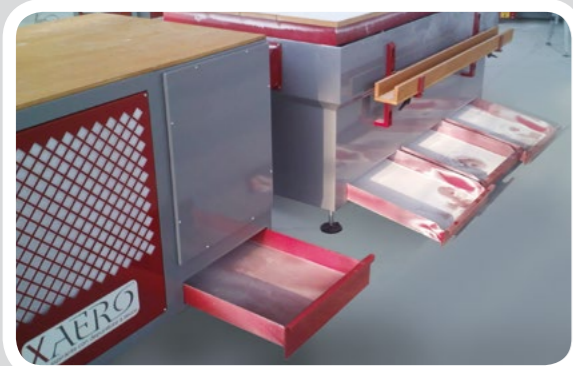
CERTIFIED
 XAERO
 Sound pressure: 77 db(A)
 XAGUA
 Sound pressure: 73,5 db(A)



Section of Xagua bench



- **Strong suction power**
- **Minimal foot print**
- **Compact design**, without chimneys, hoods or cumbersome structures, allowing to work even 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 CARTRIDGE retains the remaining dust, thus guaranteeing total filtering



Dust extracting bench with water depuration

TECHNICAL FEATURES

Dimensions and weight

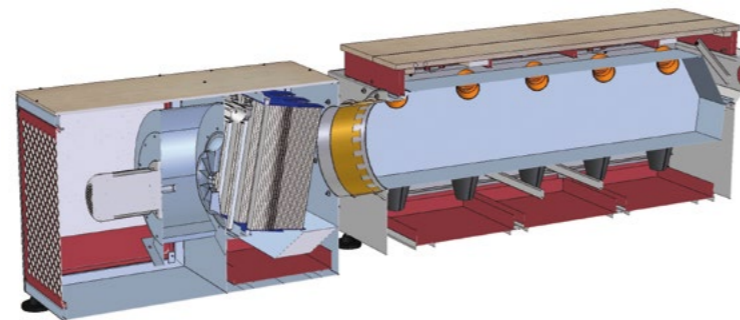
- Extracting unit: 2230 x 940 x 1140 mm, weight 370 kg
- Suction unit: 1400 x 940 x 940 mm, weight 300 kg
- Dimensions of the two unites directly assembled: 3630 x 940 x 1140 mm, weight 700 kg

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



Section of Xaero bench

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: 2990 x 1110 x 920 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