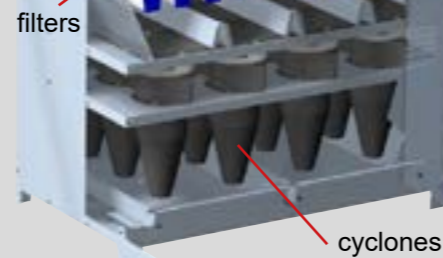




suction wall

## Modular dust extracting wall with dry depuration



filters

cyclones

**XEOLOS** is equipped with a high-pressure fan and offers up to 9 kW power, depending on the length of the extraction wall. Dust extraction is achieved by 2 different principles, physical and mechanical. Physical principle: absolutely maintenance-free **CYCLONES** separate up to 70% of the captured dust. Mechanical principle: **FILTERS** retain the remaining dust, thus ensuring a high degree of extraction. The filters are cleaned by powerful air blasts that are automatically triggered when the system is switched off. Additional cleaning cycles can be carried out manually at any time.

### Available in 3 versions:

XEOLOS is available in 3 different dimensions, depending on the requirements and size of the workshop:

1.5 metres, space-saving single workstation



3,0 metres, the most popular version, offers work space for 1 or 2 people



4,5 Meter, the biggest version, up to 3 persons can work at the same time



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).

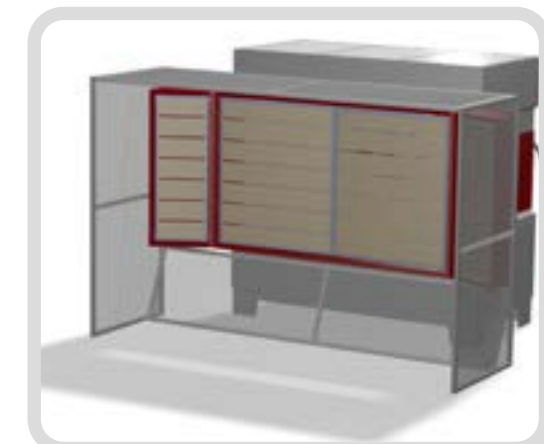
#### Dimensions

- IDRODOS**
- 3000 x 1640 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

### 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)

### TECHNICAL FEATURES

#### Power supply

- Power supply: 400V - 50Hz 3-phase (other power supplies on request)
- Absorbed power: 3 kW, 6 kW, 9 kW depending on the selected version
- Electrical cabinet: 370 x 470 x 230 mm, 12 kg

#### Pneumatic system, electronically controlled, for automatic filter cleaning

- Required pressure: 8 bar minimum
- Minimum flow rate: 75 litres/minute minimum
- n° 40 nozzles, with pneumatic quick release valves for automatic filter cleaning.

#### Dimensions and weight

- 1.5 m single module: 1500 x 2150 x 1170 mm, 360 kg
- Each 1.5 m module is packed and shipped individually and can be easily assembled on site to the required total length of 3.0 m or 4.5 m.



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

