



FULLY OPERATIONAL IN MINUTES

## CLEAN WORKING CONDITIONS: EASY SET UP EXTRACTION UNIT

In order to avoid environmental hinder, actual blasting areas are often sealed off by scaffolding and tarpaulin covers. Smaller objects can e.g. be blasted inside containers. Of course dust, abrasive and pollution need to be contained to these (temporary) blasting areas. Gritco's Filter Units create a vacuum and a sufficient air flow that keep these products in the closed off blasting area and can be easily collected.



*"Gritco's extraction units offer easy to move and quickly installed possibilities to contain dust and other pollution to the actual blasting area. Automatic cleaning of the filter cartridges result in a minimum pressure drop and a constant extraction capacity."*



### POWERFUL BENEFITS

- Setup done in minutes
- Easy disposal of dust in hoppers with plastic bags or big bags
- Great mobility with forklift openings and lifting lugs
- Can be transported with standard size trucks
- Automatic cleaning of filter cartridges including after cleaning mode
- Clear indication of cartridge replacement need

### QUALITY INCLUDES

- Durable powder coated finish
- Multi micro fiber cartridges each covering 23.6 m<sup>2</sup> of filtering surface
- Filter load on cartridges of just 1.06 m<sup>3</sup>/m<sup>2</sup>/min
- Cleaning rate of 99.9%
- Maximum dust emission of 3 mg/ Nm<sup>3</sup>

### BETTER BLASTING VALUE

- Constant extraction capacity ensured by low pressure drop
- Enhanced filter cartridge lifetime thanks to built-in pre-separator and filter fabric
- Silent operation because of ventilator silencer (optional)
- Standard extraction capacities ranging from 3.000, 6.000, 8.000 and 12.000 m<sup>3</sup>/h
- Static pressures of 2.000 to 2.950 Pa

### ENVIRONMENTALLY FRIENDLY

- Filter unit keeps working area surroundings free from dust, abrasive and pollution
- Contamination is contained to blasting area and can be easily removed
- Lower energy use and CO<sub>2</sub> emission because of low pressure drop over the filter



Above displayed model is the two cartridge version with 3000 m<sup>3</sup>/h capacity

Model on the first page is the four cartridge version with 6000 m<sup>3</sup>/h capacity.

## GRITCO'S EASY TO INSTALL, DUST AND POLLUTION CONTAINING SOLUTION WITH MINIMAL PRESSURE DROP

- ① Right **capacity** and **vacuum** for the blast area size and/or suction hose length
- ② Minimal pressure drop over automatically cleaned **micro fibre cartridges** (each covering 23.6 m<sup>2</sup> filtering surface)
- ③ **Compressed air connection** for automatic cleaning of the filter cartridges
- ④ Easy **dust disposal** in hoppers with plastic or big bags
- ⑤ Easy unit-installment with **lifting lugs**
- ⑥ Quit operation through (optional) **silencer**. Return air duct is also possible for blast room use
- ⑦ Correct extraction capacity setting with **regulator valve** depending on blast area size
- ⑧ Easy operation and control with various function **control box**
- ⑨ Clear filter cartridges replacement indication through **pressure differential gauge**
- ⑩ Easy transportation and installment with **forklift openings**

The correct air speed and -changes make for a good working view during the blasting process. Key factor is the right filter capacity (in relation to the blasting area volume). We and our specialized, international dealers will gladly help you to choose the right filter capacity.

### ALSO YOUR BEST CHOICE FOR ADDITIONAL EQUIPMENT



BLASTING ACCESSORIES



COMPRESSED AIR AFTERCOOLERS



INNOVATIVE BLAST POTS



PERSONAL PROTECTION