

# OLYMPIA

## PORTABLE DUST FREE SANDBLASTING MACHINE

**For blasting operations without dust nor abrasive rebound effect**



### CHARACTERISTICS

#### Complete OLYMPIA

Height ..... 1000 mm  
Length ..... 760 mm  
Width ..... 530 mm  
Weight ..... 44,5 Kg

#### Ajustable pressure blasting machine

Capacity ..... 11 liters  
Pressure ..... from 0 up to 4 bar  
Length of blast hose..... 5 m  
Blast hose diameter ..... 13 x 27  
Nozzle diameter ..... 3 mm  
Air consumption ..... 35 m<sup>3</sup>/h

#### Vacuum cleaner

Power ..... 1000 W  
Tension ..... single phase 220V  
Hose length ..... 5 m



## PRINCIPLE

Load the sandblaster and supply it with compressed air.

Plug and turn on the electrical suction unit. Insert the blast lance into the brush holder attached to the end of the suction hose.

Apply the brush against the surface.

Once the projected abrasive touch the surface, it is immediately sucked in and recovered in the tank's chamber.

Using the remote control (pre-mounted on the blasting machine), the operator can stop and start the blasting operation from his work-station.

Ø 3 mm (or 4 mm under 4 bar) nozzles can be used with the suction power of the vacuum cleaner.

Abrasive materials depend on the surface to be cleaned.

Recycling is possible, depending on the support and the kind of media. Boron carbide nozzles are recommended for corindon's use.

OLYMPIA is studied for recycling the media and work in closed-circuit. Its use is recommended with recyclable abrasive and for surfaces without any risk of disintegration.



## +++ ADVANTAGES +++

- + Automatic closing and aperture of the tank for a permanent recycling of the abrasive.
- + Remote control for the start and stop of the blasting machine (CE regulation).
- + Cyclonical effect on the abrasive to take off the dust.
- + Metallic frame for an easier handling and a total protection of the blaster's driving-gears.
- + Ergonomic brush-holder for a good handling.
- + Possibility to use OLYMPIA as a free jet blaster.

A protection equipment is then required.



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