

A1072ED BASE EVOLUZIONE DRY OXIDE SYSTEM



Product group

Multi-function blasting centres

Main features

- ⇒ High-performance machine
- ⇒ 3 different abrasive products (possibility to use up to 5)
- ⇒ very quick stop of the blasting jet
- ⇒ EASY – new injection system ensuring limited abrasive consumption, uniform and steady abrasive proportioning
- ⇒ D.O.S – patented heating system for the abrasive – improving flowability and blasting efficiency
- ⇒ New microprojectors with soft and handy piping, to ensure best handling
- ⇒ Selector switch inside the working chamber
- ⇒ Air blower
- ⇒ Antiscratch methachrylate window
- ⇒ Fitted for connection to WAFIS, PRO-3 (and any electric extractors)
- ⇒ Upgradable to 4 tanks

Blasting functions

3 – recycling projector + 2 microjets

Nozzles

- 1, Ø 3,0 mm (Ø 3,5 mm for frameworks, on request)
- 2, Ø 0,8 mm (Ø 0,5 / 1,2 / 1,5 / 2,0 on request)

Abrasives to be used in the recycle working chamber

OROCOR mesh 46 (350 μ) - **SUPERCOR** mesh 60 (250 μ) - **OROBLAST** 200 μ
Only by replacing the nozzle: **CROMCOR** mesh 36 (500 μ)

Abrasives **NOT** to be used in the recycle chamber

All ALUMINIUM OXIDES - MICROBLAST 90 μ and MICROFINE 55 μ

Disposable abrasives to be filled in the containers

AL2O3 150 (95 μ) - **AL2O3 180** (85 μ) - **MICROBLAST** 90 μ
Replacing the nozzle only: **AL2O3 120** (105 μ)
Replacing the nozzle and the internal dosing nozzle: **AL2O3 60** (250 μ) – **AL2O3 270** (50 μ) **MICROFINE** 55 μ

Warning: the various containers have to be prepared at the origin

Abrasives **NOT** to be used in the containers

All types of CORUNDUM - OROBLAST 200 μ

Quantity of abrasive in the recycle working chamber	1 full pack (5 Kg) – max quantity 10 kg
Quantity of disposable abrasive in the containers	1000 g ALUMINIUM OXIDE or MICROBEADS
Working pressure	3 - 5 BAR (40 - 70 PSI) x sandblasting 1,5 - 4 BAR (22 - 60 PSI) x microblasting
Air consumption for blasting	120 liters per minute at 3 BAR - 180 liters per minute at 5 BAR
Air consumption for micrblasting	40 liters per minute at 2 BAR - 70 liters per minute at 4 BAR
Filtering system	⇒ No built-in extractor: possibility to connect WAFIS or traditional extractor
Lighting	Energy-saving 42 LED circuit
Line voltage	230v A.C. 50 Hz (different tensions on request)
Electric absorption	140 W
Width	415 mm + room for the electric cable and the air pipe
Depth	370 mm at base - 465 max
Height	445 mm
Net weight	15.0 Kg (15.7 Kg with 3 tanks – 16.4 Kg with 4 tanks)
Biggest size of the part to be blasted	⇒ Cylinder shape element Ø 160 mm x 180 mm height ⇒ Parallelepipedon 140 mm x 140 mm x 180 mm