dentalfarm
DENTAL EQUIPMENT SINCE 1972

# A1072E BASE EVOLUZIONE

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| Product group | **Multi-function blasting centres** |
| Main features | ⇒ High-performance machine<br>⇒ 3 different abrasive products (possibility to use up to 5)<br>⇒ very quick stop of the balsting jet<br>⇒ EASY – new injection system ensuring limited abrasive consumption, uniform and steady abrasive proportioning<br>⇒ New microprojectors with soft and handy piping, to ensure best handling<br>⇒ Selector switch inside the working chamber<br>⇒ Air blower<br>⇒ Antiscratch methachrylate window<br>⇒ Fitted for connection to WAFIS, PRO-3 (and any electric extractors)<br>⇒ Upgradable to 4 tanks |
| Blasting functions | **3 – recycling projector + 2 microjets** |
| Nozzles | **1, ∅ 3,0 mm** (∅ 3,5 mm for frameworks, on request)<br>**2, ∅ 0,8 mm** (∅ 0,5 / 1,2 /1,5 /2,0 on request) |
| Abrasives to be used in the recycle working chamber | **OROCOR** mesh 46 (350µ) - **SUPERCOR** mesh 60 (250µ) - **OROBLAST** 200µ<br>Only by replacing the nozzle: **CROMCOR** mesh 36 (500µ) |
| Abrasives **NOT** to be used in the recycle chamber | All ALUMINIUM OXIDES - MICROBLAST 90µ and MICROFINE 55µ |
| Disposable abrasives to be filled in the containers | **AL2O3150** (95µ) - **AL2O3180** (85µ) - **MICROBLAST** 90µ<br>If replacing the nozzle also: **AL2O360** (250µ) - **AL2O3120** (105µ) – **AL2O3270** (50µ) **MICROFINE** 55µ |
| Abrasives **NOT** to be used in the containers | All types of CORUNDUM - OROBLAST 200µ |
| 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<br>1,5 - 4 BAR (22 - 60 PSI) x microblasting |

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| 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 traditioal extractor** |
| Lighting | Energy-saving 42 LED circuit |
| Line voltage | 230v A.C. 50 Hz (different tensions on request) |
| Electric absorption | 60 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 | 12.8 Kg (13.5 Kg with 3 tanks – 14.2 Kg with 4 tanks) |
| Biggest size of the part to be blasted | ⇒ Cylinder shape element ∅ 160 mm x 180 mm height<br>⇒ Parallelepipedon 140 mm x 140 mm x 180 mm |