

5 REASONS TO BUY IDEA PRO



1 INNOVATION: THE PURSUIT OF PERFECTION

IDEA PRO represents a complete blasting solution which combines devesting function and finishing procedure. It features the "Water Air Filtering System" and two "Dry Oxide System" tanks.

2 THE ALL-IN-ONE BLASTING CENTRE

Working process embodied in a single unit: a preliminary stage with powerful devesting and a second stage with precise finishing. Absolute modularity: from one to five distinct working functions, upgradable to up to four tanks.



3 W.A.F.I.S (Dentalfarm Patent)

The "Water Air Filtering System" is a built-in filtration system that doesn't have parts subject to wear, no filters no bags to replace, no power supply needed. Full compliance with the environment.

4 D.O.S. Tanks (Dentalfarm Patent)

The "Dry Oxide System" consists in a tank for microblasters equipped with a low voltage electric resistance allowing humidity to evaporate assuring an increased flowability and lower abrasive consumption.

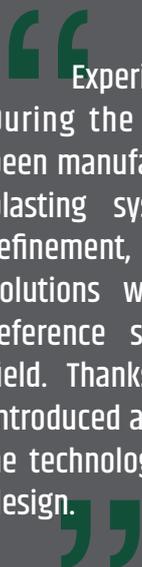
5 DESIGN SERVING TECHNOLOGY

The IDEA PRO incorporates advanced technology solutions with the Italian eye for aesthetics. Environmentally friendly, all components are made from recyclable materials.

The D.O.S. (Dry Oxide System) is a device integrated in microblasters tanks, with a small electrical resistance that allows to completely eliminate moisture absorbed by fine abrasives, that tend to agglomerate and flow badly, losing their peculiar pickling feature. The resulting benefits are very significant: the abrasive mixture is steady, nozzles remain unclogged, the degreasing power is preserved and the energy consumption of the product is drastically reduced.

The W.A.F.I.S. (Water Air Filtering System) is a filtration system that eliminates the solid particles in suspension by up to 99.8%. The W.A.F.I.S. does not use an electric motor and conventional filter elements but only the same compressed air used in the sandblaster and a small amount of water. Its operation is as simple as unique. Air is forced into a small duct, then sprinkled with a fine jet of water which attacks the dust particles, makes them heavier and forces them to fall in a collection can.

DENTALFARM IDEA PRO D.O.S.+W.A.F.I.S.



Experience: the first step towards innovation. During the course of his history, Dentalfarm has been manufacturing unique sandblasters and micro-blasting systems thanks to the high quality, refinement, reliability and advanced technical solutions which have often been identified as reference starting point for the entire dental field. Thanks to this experience, Dentalfarm has introduced a line of sandblasters designed to combine technological high performance with innovative design.

SPECIFICATIONS

- Height: 460 mm. Width: 450 mm. Depth: 400 mm. at the base; 500 mm. total
- Net and Gross Weight: 17 kg - 20 kg
- Voltage: 230 V - 50 Hz (different voltage available on request)
- Absorption: 60 W - 1,4 A
- Lighting: 42 LEDs circuit with electronic ballast
- Dust filtration: built-in W.A.F.I.S. (Water Air Filter System)
- Blasting functions: two disposable abrasive tanks
- Standard nozzle fitting: 1 x Ø 0,8 mm + 1x Ø 1,2 in tungsten carbide
- Additional nozzles available: Ø 0,5 - Ø 1,5 - Ø 2,0
- Suitable abrasive: min grainsize 270 (50my) - MAX grainsize 60 (250my)
- Microblasting pressure: min 1,5 BAR - max 6,0 BAR
- Air consumption (nozzle - 0,8 mm.): 15 l/min. at 2 BAR
- Air consumption (nozzle - 2,0 mm.): 120 l/min. at 4 BAR
- Microabrasive tanks: two D.O.S. (Dry Oxide System) tanks

DENTALFARM Srl
Via Susa, 9 A - 10138 Torino ITALY
Tel +39 011 4346 588 / 011 4346 632
info@dentalfarm.it | www.dentalfarm.it

 **dentalfarm**
DENTAL EQUIPMENT SINCE 1972