

## A1077 MICROBLASTER IDEA

**A1077D IDEA D.O.S. (Dry Oxide System – Dentalfarm Patent)**

**A1077W IDEA with W.A.F.I.S. (Water Air Filtering System – Dentalfarm Patent)**



Product group

**Finishing sandblaster**

Main features

- ⇒ High-performance machine featuring innovative design
- ⇒ 2 different disposable abrasive products – possibility to extend up to 4
- ⇒ Upgradable to 3 or 4 tanks
- ⇒ Very quick stop of the blasting jet
- ⇒ New injection system assuring limited abrasive consumption, uniform and steady abrasive jet
- ⇒ Possibility to install tanks featuring the abrasive DOS drying system (50°C)
- ⇒ New microprojectors with soft and handy piping, to ensure best handling
- ⇒ Selector switch ideally located inside the working chamber
- ⇒ Air blower for cleaning
- ⇒ Antiscratch methacrylate window fitted with a magnetic lock
- ⇒ Two options available: one designed to be connected to the PRO-3 (Dentalfarm) or any other electric extractors and the second with built-in WAFIS system (Dentalfarm Patent)
- ⇒ Also the 2 add-on tanks can feature the D.O.S. drying system

Blasting functions

**2 microblasting jets**

Nozzles

**2 x Ø 0,8 mm** (Ø 0,5 / 1,2 / 1,5 / 2,0 upon request)

Disposable abrasives to be filled in the tanks

**AL2O3 150 (95µ) - AL2O3 180 (85µ) - MICROBLAST 90µ**

Only provided the nozzle is replaced: **AL2O3 120 (105µ)**

By replacing the nozzle and the internal dosing nozzle: **AL2O3 60 (250µ) – AL2O3 270 (50µ) MICROFINE 55µ**

Warning: the various tanks must be prepared at the origin by the manufacturer

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

**All types of CORUNDUM - OROBLAST 200µ**

Quantity of disposable abrasive in the tanks

500 g ALUMINIUM OXIDE or MICROBEADS

Working pressure

2 - 6 BAR (28 - 86 PSI) for microblasting

Air consumption - microblasting

40 liters per minute at 4 BAR - 70 liters per minute at 4 BAR

Air consumption for WAFIS	50 liters per minute at 4 BAR
Filtering system	<b>Built-in WAFIS or connection to a traditional extractor</b>
Lighting	Energy-saving 42 LED circuit
Line voltage	230v A.C. 50 Hz (different tensions on request)
Electric absorption	140 W
Width	450 mm
Depth	400 mm at base - 500 max
Height	460 mm
Net weight	17.0 Kg (17.6 Kg with 3 Tanks – 18.2 Kg with 4) + 1,5 kg with built-in WAFIS system
Biggest size of the part to be blasted	⇒ Cylinder shape element Ø 160 mm x 180 mm height ⇒ Parallelepipedon 150 mm x 150 mm x 180 mm