

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	<ul style="list-style-type: none"> ⇒ 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 methachrylate 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	<p>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</p>
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	Built-in WAFIS or connection to a traditional extractor
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