

**A1076 SANDBLASTER IDEA PRO**  
**A1076D IDEA PRO D.O.S. (Dry Oxide System – Dentalfarm Patent)**  
**A1076W IDEA PRO + W.A.F.I.S. (Water Air Filtering System – Dentalfarm Patent)**



Product group	<b>Multi-function blasting centres</b>
Main features	<ul style="list-style-type: none"> <li>⇒ High-performance machine with innovative design</li> <li>⇒ 3 different abrasive products (possibility to extend up to 5)</li> <li>⇒ Upgradable to 3 or 4 tanks</li> <li>⇒ Very quick stop of the blasting jet</li> <li>⇒ New injection system assuring limited abrasive consumption, uniform and steady abrasive jet</li> <li>⇒ Possibility to install tanks featuring the abrasive DOS drying system (50°C)</li> <li>⇒ New microprojectors with soft and handy piping, to ensure best handling</li> <li>⇒ Selector switch conveniently located inside the working chamber</li> <li>⇒ Air blower for cleaning</li> <li>⇒ Antiscratch methachrylate window fitted with a magnetic lock</li> <li>⇒ Two options available: one designed for connection to the PRO-3 (Dentalfarm) or any other electric extractors and the second with built-in WAFIS system (Dentalfarm Patent)</li> <li>⇒ The 2 add-on tanks too can incorporate the D.O.S. drying system</li> </ul>
Blasting functions	<b>3 – recycling projector + 2 microblasting jets (disposable abrasive)</b>
Nozzles	<p><b>1 x Ø 3,0 mm</b> (Ø 3,5 mm for frameworks, upon request)</p> <p><b>2 x Ø 0,8 mm</b> (Ø 0,5 / 1,2 / 1,5 / 2,0 on request)</p>
Abrasives to be used in the recirculating working chamber	<b>OROCOR</b> mesh 46 (350 $\mu$ ) - <b>SUPERCOR</b> mesh 60 (250 $\mu$ ) - <b>OROBLAST</b> 200 $\mu$ Only provided the nozzle is replaced: <b>CROMCOR</b> mesh 36 (500 $\mu$ )
Abrasives <b>NOT</b> to be used in the recirculating chamber	<b>All ALUMINIUM OXIDES - MICROBLAST 90<math>\mu</math> and MICROFINE 55<math>\mu</math></b>
Disposable abrasives to be poured in the tanks	<p><b>AL2O3 150</b> (95<math>\mu</math>) - <b>AL2O3 180</b> (85<math>\mu</math>) - <b>MICROBLAST 90<math>\mu</math></b>  Only provided the nozzle is replaced: <b>AL2O3 120</b> (105<math>\mu</math>)</p> <p>By replacing the nozzle and the internal dosing nozzle: <b>AL2O3 60</b> (250<math>\mu</math>) – <b>AL2O3 270</b> (50<math>\mu</math>) <b>MICROFINE 55<math>\mu</math></b></p> <p>Warning: the tanks must be prepared at the origin by the manufacturer</p>
Abrasives <b>NOT</b> to be used in the tanks	<b>All types of CORUNDUM - OROBLAST 200<math>\mu</math></b>

Quantity of abrasive in the recirculating working chamber	1 full pack (5 Kg) – max quantity 10 kg
Quantity of disposable abrasive in the tanks	500 g ALUMINIUM OXIDE or MICROBEADS
Working pressure	3 - 5 BAR (40 - 70 PSI) for sandblasting 1.5 - 4 BAR (22 - 60 PSI) for microblasting
Air consumption - blasting	120 liters per minute at 3 BAR - 180 liters per minute at 5 BAR
Air consumption - microblasting	40 liters per minute at 2 BAR - 70 liters per minute at 4 BAR
WAFIS Air consumption	50 liters per minute at 4 BAR
Filtering system	⇒ <b>No built-in extractor: possibility to connect WAFIS or traditional extractor</b>
Lighting	Energy-saving 42 LED circuit
Line voltage	230v A.C. 50 Hz (different tensions upon request)
Electric absorption	140 W
Width	450 mm
Depth	400 mm at base - 500 max
Height	480 mm
Net weight	19.0 Kg (19.6 Kg with 3 Tanks– 20.2 Kg with 4) + 1,5 kg with built-in WAFIS
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