EasyBlast

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**EasyBlast –
The fine blasting unit with convincing cost-benefit ratio**

Easy to operate, versatile and ergonomic

- Very favourable cost-benefit ratio
- Refined technology and high degree of reliability due to longevity of pneumatic components
- Two blasting material containers with proven blasting material dosing system
- Rugged blasting jet pencils with interchangeable nozzles for different grain sizes
- Safety glass with profile lock for easy window replacement, good illumination of blasting chamber via strip light
- Can be connected to central or single workstation suction extraction units
- Fatigue-free work thanks to ergonomic housing design

EasyBlast

Easy and versatile

EasyBlast is designed for removing oxide and investment material residues, but is also ideally suited for roughening metal crowns that are to be ceramic-veneered. Another area of application is the refinishing of ceramic surfaces. This means that practically all requirements for a fine blasting unit in the laboratory are met.

Simple technology, low maintenance

Except for the lighting, EasyBlast consists only of pneumatic components. Sensitive electronic components were deliberately avoided. This concept promises a long service life, easy maintenance and high reliability. The rugged steel housing also guarantees continued use of the fine blasting unit for many years.

EasyBlast is controlled via a pneumatic foot switch so both hands are free to guide the object and the jet pencil. The blasting pressure is regulated manually and displayed reliably on a pressure gauge. The blasting material is selected in the blasting chamber by means of an easy-to-operate lever. Blasting material can be refilled easily via the container cover with a reliable and proven bayonet holder.

The rugged jet pencils have interchangeable nozzles for different blasting material grain sizes. Blasting material such as Korox® or Perlablast® with grain sizes of 50 to 250 µm can be used. Merely the blasting nozzles must be changed in this case.

Parts subject to wear and rear – such as the blasting nozzles or the protective window made of safety glass – are easy to replace. To reduce costs, spare windows can be made locally by means of a template. The fabric sleeves for use in the blasting chamber are also very easy to replace thanks to a slotted plastic ring. And EasyBlast ensures low blasting material consumption.

Simply better

One of the focal points of the EasyBlast housing design was comfort. Thanks to a relaxed sitting position, fatigue-free work is possible even over a long period of time. This ergonomic advantage is enhanced by the fact that the field of vision with respect to the object to be blasted is extraordinarily large for such a compact piece of equipment and the unit is very well illuminated.

Thus, EasyBlast is the fine blasting unit for any laboratory size. And the excellent cost/benefit ratio makes EasyBlast the first choice for all those looking for a simple, but refined and reliable blasting unit.

The right fine blasting nozzle for each blasting material

Ergonomic work and a good field of vision

CE

Technical data:	
EasyBlast	
Height	340 mm
Width with lamp	440 mm
Depth	420 mm
Rate voltage	230/240 V, 50 Hz
Special voltages	110 V, 50/60 HZ
Rated power	8 W
Compressed air connection	3-6 bar (0.3-0.6 [MPa]), 1/4"
Air consumption	approx. 60 l/min
Nominal internal diameter for connecting suction extraction system	32 mm
Weight excluding blasting material	12.3 kg

Availability and accessories:	Unit	Pieces	Order No.
EasyBlast			
with 2 blasting material containers and interchangeable nozzles for different grain sizes, Initial filling with blasting material, template for cutting window to size			26080
Spare window		1	14099
Fine blasting nozzle ∅ 1.2 mm for Korox® 250, Korox® 110 and Perlablast® 125 µm	1 pckg.	5	13425
Fine blasting nozzle ∅ 0.8 mm for Korox® 50 and Perlablast® micro 50 µm	1 pckg.	5	13440
Fine blasting nozzle ∅ 0.6 mm for Korox® 50 and Perlablast® micro 50 µm	1 pckg.	5	13424
Fine blasting nozzle ∅ 0.4 mm for Korox® 25	1 pckg.	5	13423
Korox® 250 special corundum blasting material	8 kg/1 container		46014
Korox® 110 special corundum blasting material	8 kg/1 container		46044
Korox® 50 special corundum blasting material	8 kg/1 container		46062
Korox® 25 special corundum blasting material	8 kg/1 container		46036
Perlablast® – 125 µm blast-polishing material	8 kg/1 container		46043
Perlablast® micro – 50 µm blast-polishing material	8 kg/1 container		46092

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