

Vario basic

Recyclable and fine sandblasting unit

The compact combination of recyclable sandblaster and microblaster. A cost-effective, multifunctional solution for all relevant sandblasting work in the dental laboratory.

Advantages

- Can be upgraded with 1 to 4 microblasting tanks.
- 50% less abrasive consumption due to intelligent extraction system (only unusable fine dust is removed).
- PerfectView: Innovative LED Technology for best contour and detail recognition.

Details

- Individually adjustable recycling nozzle with the integrated Venturi principle and efficient sandblasting.
- Highly resistant coated glass panel.
- Replaceable, washable cuffs.
- Powder-coated metal housing.
- Internal tank selection switch for each microblaster tank, recycling sandblast operation or choice of an external compressed air unit.
- IT-Handpiece with exchangeable nozzles.
- Filter control with manual water separator for cleaning the supplied compressed air.
- Highly resistant boron carbide nozzle optionally available.
- Inlet opening and connection for a compressed air driven unit (e.g. deflasking chisel).

The sand silo

A removable large particle separator prevents contamination of the abrasive. The large, funnel-shaped silo ensures permanent sand supply. The unit can be emptied via an opening in the silo floor.



Your all-round talent in the laboratory: tool-free extension to up to 4 fine sandblasting tanks

Technical data

Permissible mains voltage	220–240 V 100–120 V
Permissible mains frequency	50/60 Hz
Working pressure	1–6 bar // 14.5–87 psi
Max. connection pressure	6–8 bar // 87–116 psi
Air consumption	200 l/min (6 bar) // 7.06 cfm (87 psi)
Intensity of lighting	4800 lx
Lamp power	16 W
Dimensions (W x H x D) (0–2 tank version)	380 x 540 x 450 mm // 15.0 x 21.3 x 17.7"
Dimensions (W x H x D) (3–4 tank version)	380 x 540 x 540 mm // 15.0 x 21.3 x 21.3"
Tank capacity	1000 ml // 34 fl.oz.
Number of tanks	0–4
Blasting chamber volume	23 l // 6.1 gal
Weight (empty without tanks)	~14 kg // ~31 lbs

Ordering information

Vario basic, 220–240 V	No. 29600005
Vario basic, 100–120 V	No. 29601005
Additional tank right, 25–70 µm, 1 x 25–70 µm, incl. nozzle 0.8 mm	No. 29540050
Additional tank left, 25–70 µm, 1 x 25–70 µm, incl. nozzle 0.8 mm	No. 29540051
Additional tank right, 70–250 µm, 1 x 70–250 µm, incl. nozzle 1.2 mm	No. 29540250
Additional tank left, 70–250 µm, 1 x 70–250 µm, incl. nozzle 1.2 mm	No. 29540251
Protective grate, 1 piece	No. 29600003
Boron carbide nozzle, 1 piece	No. 900035520
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