

Twister evolution

Vacuum mixing unit

High speed, vacuum mixing unit, diaphragm pump for the vacuum and eight programmable mixing functions.

Advantages

- Reliable processing of large amounts due to high speed.
- Can be used flexibly for plaster and investment materials, duplicating materials and alginate impression materials.
- Reduction of bubbles thanks to a vacuum that can be regulated in increments between 70% and 100%.

Details

- Programmable: Twister evolution has more than 100 custom programmable mixing programs.
- Prespatisation: The prespatisation function guarantees consistent results, regardless of whether plaster or investment material is used. In addition, the mixing time is reduced and inhalation of dangerous dust prevented.
- Pre vacuum: Undesired reaction gases from investments are extracted by the prevacuum function before the main mixing time.
- Main mixing cycle: The powerful motors of the Twister evolution effortlessly maintain the set mixing speed with any material, filling level and bowl size.
- Reverse rotation: Dry agglomerates are broken up by the change of the paddle direction to ensure better wetting of the powder.
- Post vacuum: The post vacuum of the Twister evolution reduces gas inclusions, which form later on the surface of the mixture.



easy use



silent



compact



Reproducible mixing results at the push of a button

Technical data

Permissible mains voltage	100–240 V
Permissible mains frequency	50/60 Hz
Power consumption	180 VA
Vacuum pump capacity	16 l/min // 0.56 cfm
Max. vacuum	≈-890 mbar // ≈-12.9 psi
Bowl pressure abs.	≈80 mbar // ≈1.16 psi
Vacuum reduction	70–100 %
Rotational speed	100–450 rpm
Dimensions (W x H x D) (wall unit)	152 x 285 x 235 mm // 6.0 x 11.2 x 9.3"
Dimensions (W x H x D) (with stand)	230 x 640 x 295 mm // 9.0 x 25.2 x 11.6"
Weight (without bowl)	~5,2 kg // ~11.5 lbs

Ordering information

Twister evolution, 220-240 V	No. 18280000
Twister evolution, 100-120 V	No. 18281000
Further accessories	Page 55
Mixing bowls	Page 55

Renfert



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