

elite mix



Equipment
Vacuum mixer

Zhermack 
Dental

elite mix

The top of **ZHERMACK equipment** range.
One of the most advanced and state
of the art vacuum mixers on the dental market

Innovative design, versatile and ***reduced dimensions***.

Its fully electronic management guarantees a constant
mixing quality as well as a silent operation.



**Ergonomic design
and harmony
in shapes**

**Versatility
of use**

Zhermack

State of the art software combined with the standard multi-function spatula ensures high mixing quality and always ensures the best results are obtained.

APPLICATIONS

elite mix

■ Plaster and investment mixing



■ Duplication silicone mixing*



■ Alginate mixing*



*Top mixing quality guaranteed with orthodontic alginate Zhermack (36g alginate / 18ml water). Spatulation speed between 400-430 revs/min. Spatulation time 20-30 sec. Vacuum pre-insertion time 5 sec.

FEATURES

- Compact and ergonomic design of the machine body
- Software with 10 programmes controlled by a multi-function knob
- 25-character LCD display
- Electronic vacuum control
- Oil free vacuum pump
- Maximum vacuum level: over 700 mmHg
- Universal mixing spatula for plasters, investments, duplication silicone and alginates*
- Magnetic sensor for bowl detection and hooking
- Double dust filter in the vacuum circuit
- Manual valve for air discharge from the bowl in case of power failure
- Bowl with rounded corners
- Double configuration available:
 - Wall-mounted version (standard)
 - Countertop version (optional)
- Multiple acoustic signals including mixing completed
- Bowls of various capacity (200,500,1000cc) each with their mixing spatula
- 2 year warranty



SOFTWARE

State of the art software with 10 programmes, some of which are pre-set for Zhermack Elite dental stone, electronic vacuum control and management of many parameters:

- **Automatic vacuum filter verification**
- **Spatulation speed (100-450 revs/min.)**
- **Spatulation time (0-5min)**
- **Pre-spatulation time (0-25sec)**
- **Vacuum pre-insertion time (2-60 sec)**
- **Reverse direction of spatula rotation time (3-30sec)**

check filter

P00 E1 Rock/Fast
rpm 300

P00 E1 Rock/Fast
mixing time 00:30

P00 E1 Rock/Fast
pre-mix time 20

P00 E1 Rock/Fast
pre-vac time 30

P00 E1 Rock/Fast
reverse time 10



■ **PERFORMANCE:**

Even and bubble-free mixture guaranteed by the multifunction software and electronic vacuum control



■ **VERSATILE:**

Three bowls of different capacity (200, 500 and 1000 cc) to mix the required amount of product



■ **FAST AND PRACTICAL:**

A magnetic sensor detects the presence of the bowl and automatically activates the mixing programme. Everything can be handled with just one hand!

Rapid and easy use

SPOTLIGHT ON

elite mix



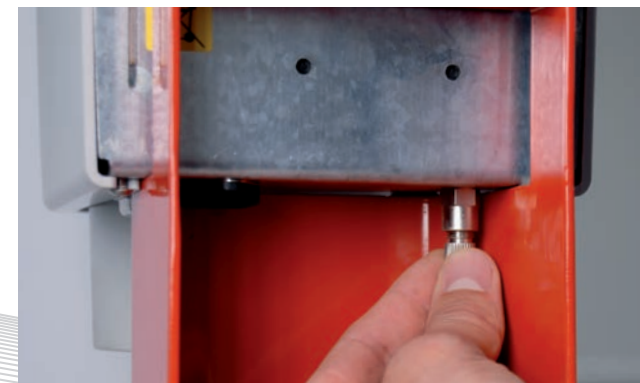
■ **EASY TO CLEAN:**

Elite Mix bowls' angles are rounded for recovering the mixture and for easy cleaning operations



■ **RELIABLE:**

Two sintered metal filters (one inside and one adjacent to the bowl) prevent the dust from entering and damaging the vacuum circuit



■ **SAFE:**

A manual valve allows unlocking the bowl and recovering the material in the event of sudden power failure



ADVANTAGES AND BENEFITS

■ **INNOVATIVE DESIGN**

+ ergonomic = + style and simple cleaning

■ **2 YEAR GUARANTEE**

+ secure investment = + confidence

■ **MULTIFUNCTION SOFTWARE WITH ELECTRONIC VACUUM CONTROL**

+ versatility = + mixing evenness and quality

■ **UNIVERSAL MIXING SPATULA**

+ performance = + mixable products

■ **DOUBLE SINTERISED FILTER IN THE VACUUM CIRCUIT**

+ protection = + equipment reliability and durability

■ **MAGNETIC SENSOR FOR BOWL DETECTION**

+ practicality = + process efficiency



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Bench mounted with stand (optional)



Zhermack's Elite Dental Stone product range*

Technical Data

CODE	MODEL	SIZE (CM)	WEIGHT (KG)	SPEED (RPM)	VOLTAGE (V / HZ)	TOTAL POWER	VACUUM LEVEL
C305120	Elite mix - 230 V	L18/ D24/H36	8	100 - 450	230~±10% / 50	150 Watt	600 mmHg
C305125	Elite mix - 115 V	L18/ D24/H36	8	100 - 450	115~±10% / 60	150 Watt	600 mmHg

Standard components

XR0011500	1 lid with 500cc Elite mix spatula
XI0010630	1 500 cc Elite mix bowl

Accessories

XR0011510	Bench-mounted Elite mix stand
XR0011520	Lid with 200 cc mixing spatula
XR0011500	Lid with 500 cc mixing spatula
XR0011530	Lid with 1000 cc mixing spatula
XI0010640	200 cc bowl
XI0010630	500 cc bowl
XI0010650	1000 cc bowl

*The products of the Elite Dental Stone range it is sold separately. All the available information can be found on the web site www.zhermack.com

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