

CALIFORNIA

Details that make the difference.

California is a Zhermack new generation sandblasting machine for the dental sector.

Designed to last

Technical decisions focused on increasing reliability: tubes with direct chamber input, high quality pneumatics.

Constant flow even at low pressure

Design of even the smallest details to obtain a constant flow: double air flow into 25-70 μm cylinders, double air flow in cylinder bases, calibrated tubes and parabolic nozzle.

Low consumption

Pincer-tube to block the flow of air and sand instantly, substantially reducing the consumption of sand.

BrightLED

A 28 low-consumption LED lighting system, arranged in two rows inside an adjustable tube.



BRIGHTLED

**CONSTANT
FLOW**

Technical choices
that create reliability.

SIMPLE&SMOOTH

A SANDBLASTING MACHINE YOU CAN RELY ON

Sand quality

ALUMINIUM OXIDE QUALITY

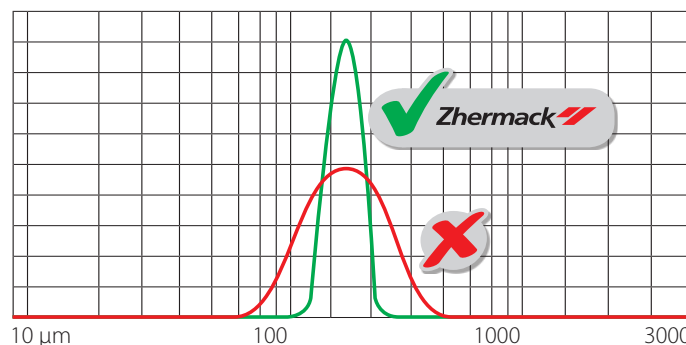
In high quality sand, the diameter of grains is very close to nominal value (i.e. 110µm). In low quality sand, the diameter can vary quite a lot.

ALUMINIUM OXIDE MOISTURE

Aluminium oxide is sensitive to moisture: improper storage can lead to water absorption and a consequent deterioration of sand.

Very low or moist sand can cause malfunction.

Zhermack sand has been sieved (to improve quality) and **packaged in 1 kg bags** (to minimise the effects of moisture).



Aluminium oxide: **50 µm** C308202 | **90 µm** C308206 | **110 µm** C308208

125 µm C308210 | **150 µm** C308212 | **250 µm** C308216

Glass microspheres: **40/70 µm** C308218 | **90/150 µm** C308220

3 YEAR
WARRANTY ✓

10 YEAR
AVAILABILITY ⚙️

AT YOUR
SERVICE 🔧

After sales

For Zhermack, the purchase of equipment is the first step in a relationship with a dental office. It's not enough just to offer a reliable machine, but **you need to stand by and support customers upon use and throughout the life of the machine**. For this reason, Zhermack completes its offers with some very important services: **warranty extended to 3 years**, let Zhermack take care of it; **10 year availability of spare parts**, operation guaranteed; **technical support centre** network qualified directly by Zhermack.

TECHNICAL DATA

Power supply voltage ⁽¹⁾	230 V ~ ± 10% 50/60Hz / 115 V ~ ± 10% 50/60Hz
Max absorbed power	50 Watt
Operating pressure	2 - 6 bar
Required input pressure	6 - 8 bar
Sand	25 µm - 250 µm
Tank capacity	1000 cc
Standard nozzle size	0.8 mm - 1.3 mm
Internal lamp consumption	14 Watt
Level of acoustic power	<70 dB

⁽¹⁾ Use of California in 115 V~ requires suction 115 V~ with adapter.

VERSION

2 cylinders

3 cylinders

Code	C305621	C305620
Height (cm)	43.5	49.0
Width (cm)	46.0	46.0
Depth (cm)	49.0	58.0
Empty weight (kg)	13	14