

Dune ECOTECH

Micro-sandblasting machine with recirculating sand system



For further information and photos, please refer to the product data sheet on line at www.zhermack.com

Standard components

XH9930020	Short nozzle, Ø 0.6 (only in Dune 3 ECOTECH)
XH9930030	Short nozzle, Ø 0.8 mm
XH9930040	Short nozzle, Ø 1.3 mm
XH9930050	Recycling nozzle, Ø 3 mm
XI0060070	Sandblasting gloves

Technical data

CODE	MODEL	SIZE (CM)	NUMBER OF TANKS	WEIGHT (KG)	TANK CAPACITY	OPERATION PRESSURE	VOLTAGE (V / HZ)	TOTAL POWER
C305618	Dune 2 ECOTECH	L49 / P50 / H42	2	13	1000 cc	1-6 bar	230V-115V* ±10%/50-60 Hz	14 Watt
C305619	Dune 3 ECOTECH	L49 / P50 / H42	3	14	1000 cc	1-6 bar	230V-115V* ±10%/50-60 Hz	14 Watt

* Using dune ECO TECH at 115 V~ requires 115 V~ extractor with adapter.

Accessories

XR0060580	Long nozzle Ø 0.6 mm	XR0060550	Compressed air pistol
XR0060570	Long nozzle Ø 0.8 mm	XR0061560	Glass protection film x3
XR0060560	Long nozzle Ø 1.3 mm	XR0061570	LED support protection film x3
XB0060800	Cylinder 25-70 µm for Dune 2 ECOTECH - Red	XI0990230	Paper filters for SAB 1000
XB0060830	Cylinder 70-125 µm for Dune 2 ECOTECH - Yellow	XR0061550	Double suction kit (fitting + tubes)
XB0060840	Cylinder 125-250 µm for Dune 2 ECOTECH - Green	C305608	Vacuum SAB 1000

The full list of oxides and microspheres can be found in the product sheet of Zeta Sand.

APPLICATIONS

- Cleaning, polishing and roughening of prosthetic materials

CHARACTERISTICS

- Large chamber (25 l) with ergonomic design
- Adjustable LED lighting with interchangeable protection film
- 1000cc tanks with level indicator and air vents
- Pneumatic system to adjust sand flow using calibrated dosing nozzles in the tanks
- Immediate flow shut-off valves in the pneumatic system
- Sand recirculating system with its own handpiece and support
- Pressure regulator and sand selector positioned in the sandblasting chamber
- Plug to connect/activate the suction
- Double suction connection (right and left)
- Ergonomic handles with tungsten carbide nozzles, available in different shapes and diameters
- Inlet anti-condensation filter with manometer
- Feet are adjustable to alter the height
- 3rd tank (optional for Dune 2) in different grain size ranges
- Long, high-precision nozzles in 0.6, 0.8, 1.3 mm diameter (optional extras)
- Compressed air gun in chamber (optional)

ADVANTAGES

- Very low sand consumption when compared to standard sandblasters
- Powerful, homogeneous lighting
- The ergonomic design of the handles and nozzles makes sandblasting more efficient and accurate
- Possibility to install a third, optional tank on the Dune 2 ECOTECH model. The operator is in charge of this installation
- Suction is equally efficient from either side of the machine
- Suction can be activated when the sandblaster is switched on
- Tanks do not have to be topped up so frequently
- 2-year warranty