



COROB™ EVOshake 500

The benchmark of a strong and advanced shaker

MIXERS & SHAKERS

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EVOshake 500 is the new benchmark among the vibrational shakers, a true COROB design that summarizes the best solutions available in the market.

- Automatic selection of the shaking time and speed.
- Extremely strong mechanics for repetitive daily use.
- Easy to use thanks to intelligent control software.

EXTENDED FUNCTIONS

A clean and focused control panel is one of the main features of this shaker, nonetheless the available and many configurations are expression of its **advanced functions**.

The machine is able to select the correct parameters to optimize shaking time, speed, direction, ramp up/down for you.

Personalized settings can be chosen on-spot or at configuration level. The same is valid for the opening of the plates, the distance among the opening can be set so to reduce the timing needed from passing from one cycle to another.



MADE FOR THE USER

The few steps necessary to start working makes the unit extremely appreciated by the operators. The **automatic opening of the door** once the cycle has been terminated is another action that immediately communicates with the user on what the machine is doing.

The optional front loading tray can furtherly increase the usability, and be practical when handling heavier paint cans. It also comes with a roller to facilitate the entrance into the clamping area.

BENCHMARK IN ALL CLASSES

While operating, the EVOshake 500 **surprises for its silence**, the motors and design of the frame contribute to absorbing the bothering noises typical of a shaker.

The bail holder is yet another example of a small detail that outlines the premium finishes of this unit.

Year over year, use over use, this unit will prove all its **durability and strength**. The internal design relies on a well-built structure, in addition to the application of high-end shock absorbers for reducing the vibrational movements.

The slim design gives the EVOshake 500 a modern appeal and it fits into most tight spots within each working environment.

QUICK GUIDE

BUSINESS ENVIRONMENT	TYPE	CAN HANDLING	FOOTPRINT
<ul style="list-style-type: none">■ Paint stores■ DIY	Vibrational shaker	40 kg [88 lbs]	0,45 m ² [4.8 ft ²]

A PERFECT MATCH

Explore the many COROB™ dispensers that can enhance your tinting business and be a perfect match for the EVOshake 500.



Simple items like the bail holder ensure a silent operation of the unit.



When closing the door, the mixing starts by itself. Very easy!



The optional front support with the roll conveyor comes handy for loading and unloading the cans.



The display is a useful source of information regarding the cycles, and status of the machine.

EVOFLX-MX

The state of the art dispenser, built on a modern platform, with an extensive and complete set of new functions and controls for an ideal tailored performance.

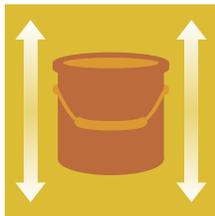
FLEX 5xx

The leading turntable configuration dispensers based on piston pump technology. Ideal for professional paint stores and for a wide selection of applications: from decorative to industrial.

EVOPWR

The ultimate high-end model in terms of performance and productivity, with a full range of personalization possibilities.

SHAKERS: A WORD ON VIBRATIONAL MIXING



Vibrational mixing is based on the vertical force applied to the paint cans. This simple, yet effective technical solution is traditionally one of the most common ways of mixing colorants into the base paints.

Vibrational shaking affects the paint can with its high force in the upwards and downwards direction, therefore the qualitative construction of the shakers is key to the end result in terms of mixing capabilities and overall durability of the unit itself.

The advantages and main suggested uses for this mixing technology, typically can be:

- Suitable for low to medium viscosity products.
- Multiple cans shaking at the same time.
- Ideal for medium to smaller sized cans, especially effective for the small paint sample cans.
- Clamping force can be adjusted.





EVOshake 500

Base features

Type	Vibrational shaker
Clamping function	Automatic
Clamping force [kg]	Automatically selected
Shaking time	Automatically selected
Shaking speed	Automatically selected
Shaking speed [rpm]	NA
Shaking motor power [hp] (kW)	NA
Working cycle	Continuous
Shaking direction	Bi-directional

Can handling features

Type of cans	Round / Square / Oval
Minimum can height [mm] (in)	50 (2)
Maximum can height [mm] (in)	410 (16.1)
Maximum can diameter [mm] (in)	325 (12.8)
Maximum can weight [kg] (lbs)	40 (88)
Multiple can handling	Yes

Power supply / Machine environment

Power supply [V]	Single phase; 220-240
Frequency [Hz]	50
Fuses	T 6,3 A
Maximum power absorption [W]	800

Overall dimensions

Length [mm] (in)	600 (23.6)
Depth [mm] (in)	744 (29.3)
Height [mm] (in)	1160 (45.7)
Footprint [m²] (ft²)	0,45 (4.8)
Machine Weight [kg] (lbs)	180 (397)

Certification

CE

Data refers to base configuration machine, figures may vary according to different specifications.

ABOUT COROB

Headquartered in San Felice sul Panaro, Italy, COROB is one of the world's leading supplier of advanced tinting equipment for the global paints and coatings industry. COROB offers a complete range of point-of-sales equipment from entry-level to high-performance dispensers, as well as mixers and shakers. In addition, COROB supplies complete In-Plant tinting systems and advanced self-service vending solutions. COROB offering is supported globally by a highly recognized Service Partner network.

For further information, please visit:
www.corob.com



SERVICE NETWORK

The global Service and Partner network is a true asset to our customers, making the deployment and servicing of COROB™ equipment a true hassle free activity. Professional and extensively trained Customer Service Representatives deliver technical support, installations and on-site operator training. Extended warranty and preventive maintenance programs are offered to extend the life cycle of your equipment and optimize performances.

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