



COROB™ SIMPLEshake 90

The smart, silent and flexible vibrational shaker

MIXERS & SHAKERS

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The advanced and flexible SIMPLEshake 90 is the smart new high level vibrational shaker in the expanding family of COROB™ products. It delivers an unmatched level of performance to support your tinting business in the best possible way.

- Optimal mixing time and speed.
- Very low cost of ownership.
- Easy to use thanks to intelligent control software.
- High end and high volume paint shops.
- Modern and appealing external design.

EXTENDED FUNCTIONS

The intelligent control software selects the correct parameters to optimize shaking time, speed, direction, ramp up/down for you.

It also provides you with six extra programs to choose among, allowing to determine the length of the program so to best match the product features.

Odd can sizes are also easily managed.

This smart software ensures an error proof operation by any employee working with the machine. The interactive LCD screen provides all necessary information in a user friendly and comprehensive way, making operating the machine even easier.



OPTIMIZED SHAKING CAPABILITIES

The SIMPLEshake 90 is equipped with a programmable self-cleaning function, which will minimize the required maintenance.

On top of that, a long list of parameters can be modified, via the front panel, in order to personalize the shaking cycles to suit the product you are mixing.

STRONG, SILENT AND DURABLE

The electronic control offers a soft start, therefore optimizing the motor usage.

This reduces the stress on the mechanical components and, just as important, keeps the SIMPLEshake 90 extremely silent.

All these components make the SIMPLEshake 90 an excellent shaker for the high-end or high volume paint shop, where this clever and smart looking machine will reach its full potential.

QUICK GUIDE

BUSINESS ENVIRONMENT	TYPE	CAN HANDLING	FOOTPRINT
<ul style="list-style-type: none">■ Paint stores■ DIY	Vibrational shaker	40 kg [88 lbs]	0,48 m ² [5.1 ft ²]

A PERFECT MATCH

Explore the many COROB™ dispensers that can enhance your tinting business and be a perfect match for the SIMPLEshake 90.



The metal ribs allow for an easy loading and unloading of the cans, while delivering a silent working noise level.

The additional front tray with the roller complete the simplicity of the whole operation.



Digital panel, with cycle time selection and information display.



The sturdy front door with the big window ensure a clear visibility of the mixing function.



The strong mechanics are the key for a continuous shaking cycle, day after day.

D410x

The benchmark dispenser for DIY stores, a unit with a clear focus on flexible performance. It is a true professional looking automatic dispenser.

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.

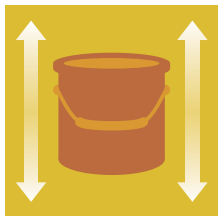
TATOCOLOR

It is the entrance unit towards performance gear based equipment. Its incredibly small footprint, low working height and field-proven reliability make it one of the market favorites.

EVOFLX

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.

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.



SIMPLEshake 90

Base features

Type	Vibrational shaker
Clamping function	Automatic
Clamping force [kg]	From 150 to 500 [Customization optional]
Shaking time	Automatically selected or programs from 30 sec to 9 min
Shaking speed	Automatically selected [Customization optional]
Shaking speed [rpm]	From 290 to 850
Shaking motor power [hp] (kW)	1 (0,75) 3 phase motor
Working cycle	Continuous
Shaking direction	Bi-directional

Can handling features

Type of cans	Round / Square / Oval
Minimum can height [mm] (in)	NA
Maximum can height [mm] (in)	410 (16.1)
Maximum can diameter [mm] (in)	350 (13.8)
Maximum can weight [kg] (lbs)	40 (88)
Multiple can handling	Yes

Power supply / Machine environment

Power supply [V]	Single phase; 220-240 \pm 10% / 110-120 [optional]
Frequency [Hz]	50 / 60
Fuses	5 A
Maximum power absorption [W]	770 / 1100

Overall dimensions

Length [mm] (in)	670 (26.4)
Depth [mm] (in)	720 (28.3)
Height [mm] (in)	1185 (46.7)
Footprint [m ²] (ft ²)	0,48 (5.1)
Machine Weight [kg] (lbs)	180 (397)

Certification

CE



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.

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

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