



COROB™
color engineering

COROB™ CLEVERmix 10

The rugged and reliable manual gyrosopic mixer

MIXERS & SHAKERS

COROB™ CLEVERmix 10

The rugged and reliable manual gyroscopic mixer

The intuitive and reliable CLEVERmix 10 is the newest manual clamping gyroscopic mixer in the expanding family of COROB™ products. It delivers a great balance between performance and price.

- Patent-granted rotating mechanism technology.
- Strong and effective working rotational mechanics for optimized paint mixing.
- Automatic repositioning after mixing cycle.
- Mixing speed auto-adjusts to can weight.
- Removable bottom front cover for easy cleaning and maintenance.

EXTENDED FUNCTIONS

The new CLEVERmix 10 is equipped with an integrated keyboard display for user friendly operation and easy mixing cycle selection. Both the weight of the can and the mixing time can be easily set by the operator. A new built-in, error proof system automatically adjusts the mixing speed and detects any errors after the can weight and mixing time is specified by the user, removing human error.

The compact and streamlined design of the unit fits nicely into existing or limited store space areas.



ALWAYS READY TO MIX

The removable closing handle with integrated clutch system allows for a smaller, more powerful rotational mechanism while also ensuring a secure closure to keep the paint cans in a safe position during the mixing cycle.

Simply turn the handle until you hear and feel a “click”, then you know you are ready to mix. A convenient external holder provides quick and easy access to place the clamping handle.

EXTREMELY STRONG MECHANISM

The strongly built rotational mechanism makes the CLEVERmix 10 among the strongest units in the market.

The main success point of this patented mechanism is the very light design, but extremely effective in the power and strength that it generates, with doubtless benefits for the mixing of the bases with the dispensed colorant.

SERVICEABILITY

The rear panel can be removed in a few steps, leaving a wide access area to the moving parts and to the motor. All electrical components are also set for an easy to service manner, reducing time for interventions.

QUICK GUIDE

BUSINESS ENVIRONMENT	TYPE	CAN HANDLING	FOOTPRINT
<ul style="list-style-type: none">■ Paint stores■ Growing market	Manual gyroscopic	40 kg [88 lbs]	0,58 m ² [6.25 ft ²]

A PERFECT MATCH

Explore the many COROB™ dispensers that can enhance your tinting business and be a perfect match for the CLEVERmix 10.



The handle assures the need for a limited force to close the clamping plate.



Keyboard with display for an intuitive selection of the custom cycles, time settings and speed control.



A simple and effective mechanical rotation group ensures high durability, long lasting parts and reduced maintenance.

FIRST1

A true revolution, making it possible to access automatic tinting in a convenient and effective way, ideal for growing markets and a true replacement to manual machines.

FIRST 70

The automatic unit which can be selected in its sequential or simultaneous version, all built into an extremely strong frame for all working environments.

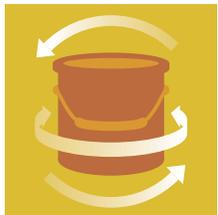
EVOFLX

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.

D200

A professional automatic dispensers, that combines reliability and price, all bundled in a compact and modern design.

MIXERS: A WORD ON GYROSCOPIC MIXING



Gyrosopic mixing is performed with the rotation of the base can along two axis. The mechanism has a main turning movement anchored on the back which gives a rotating effect on the vertical axis. At the same time the can also is undergoing a rotational movement along the center of its own axis.

The gyrosopic mixing cycle creates a complete liquid transfer within the can and a very homogeneous distribution of the colorant in the various base types.

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

- Suitable for difficult base products in terms of viscosity: from latexes to heavy silicates.
- Best for medium to bigger sized cans and for cans of different shapes (round, oval and square).
- Advanced electronics available for selecting personalized mixing cycle programs.





CLEVERmix 10

Base features

Type	Gyroscopical mixer
Clamping function	Manual
Plate positioning after mixing cycle	Automatic
Mixing time (min)	From 1 to 10 (1 min interval onwards)
Mixing speed (rpm)*	From 75 to 170 (3 pre-set values)
Mixing motor power [hp] (kW)	1,2 (0.9)
Working cycle	Continuous [S1]
Mixing direction	One direction

Can handling features

Type of cans	Round / Square / Oval
Minimum can height [mm] (in)	80 (3.1)
Maximum can height [mm] (in)	430 (16.9) (max height will be reduced if can centering holder is used)
Maximum can diameter [mm] (in)	380 (14.9)
Maximum can weight [kg] (lbs)	40 (88)

Power supply / Machine environment

Power supply [V]	230 / 115 [optional]
Frequency [Hz]	50/60
Fuses	F 10 A
Maximum power absorption [W]	1200

Overall dimensions

Length [mm] (in)	740 (29.1)
Depth [mm] (in)	780 (30.7)
Height [mm] (in)	985 (38.8)
Footprint [m²] (ft²)	0,58 (6.25)
Machine Weight [kg] (lbs)	150 (330)

Certification

	CE
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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.

* Mixing speed can vary in function of weight, can shape and base paint characteristics.
 Data refers to base configuration machine, figures may vary according to different specifications.