



## COROB™ FIRST1

A revolution in automatic tinting dispensers

## DISPENSERS

# COROB™ FIRST1

A revolution in automatic tinting dispensers  
Bellow pump technology

Experience FIRST1, the **convenient**, automatic dispenser from COROB. Robust, yet affordable, FIRST1 is designed to make manual tinting machines a thing of the past. It is the perfect replacement or addition to your current manual dispenser. The innovative technology behind FIRST1 is **perfect for emerging markets**.

- ▣ Fully-automatic turntable dispenser.
- ▣ Long-lasting bellow pump technology.
- ▣ Innovative nozzle design, which allows for accurate color dispersion.

The COROB™ FIRST1 is a fully automatic turntable dispenser suitable for use with water-based or universal colorants. Easy transition into automated tinting increasing accuracy and customer satisfaction with **precise** and **repeatable** on-demand tinted paint orders.

## ERGONOMICAL TURNTABLE

Preset turntable configurations of 12 or 16 canisters are available. The overall height of the machine allows for **simplified refilling** of colorants and easy access to all the controls.



## SIMPLICITY AND EVERY DAY CONVENIENCE

The **everlasting** bellow pump, prone to last without wearing and tearing, and the few number of components that make this model, allow **reducing** parts and maintenance needs to a bare minimum.

The possibility to clean the valve, or the special nozzle cleaning brush cycle, the formula recovery function, all equally impact positively the actions or support needed to run the machine.

## CONNECT TO THE FUTURE

With the new 5G control management system, the FIRST1 leaps into the future with numerous new functions and connectivity possibilities.



The optional COROB Connect device enables to use the COROB TOUCH&TINT™ tablet based software program, eliminating the need for the more expensive pc, keyboard and monitor solution. **A true and modern way to save money!**



In case electricity should be cut, the formula recovery function avoids wasting the paint up to that moment tinted.



An effective cleaning brush is set to keep the nozzles free from excessive colorant.



The possibility to use the new TOUCH&TINT™ tablet based POS software program gives a new dimension to modernity.



A special livery program allows to personalize the top soft cover in order to highlight marketing communication or enhance the brand identity.



#### IDEAL OWNERSHIP COSTS

The everlasting bellows pump, free from wear and tear due to the lack of mechanical stress between the pump and colorant, lasts for a lifetime without needing to be changed.



#### OPERATOR FRIENDLY

The easy instructions and working cycle make the unit usable with a very limited learning curve speeding up the tinting process for the end customer.



#### MAINTENANCE OVER TIME

The streamlined design of FIRST1 reduces the overall number of components, resulting in fewer parts that require maintenance for greater savings over time.

## OPTIONS

Pro cover, soft cover, can sensor, heater, keyboard and monitor side support, tablet support, rear PC holder.

## QUICK GUIDE

BUSINESS ENVIRONMENT	DISPENSER	VOLUME OUTPUT	LAYOUT	CANISTERS	DISPENSE SYSTEM	COLORANT COMPATIBILITY	FOOTPRINT
<ul style="list-style-type: none"> <li>□ Growing markets</li> <li>□ Small paint stores</li> <li>□ Manual machine replacement</li> </ul>	Automatic	Low	Turntable	Up to 16	Sequential	<ul style="list-style-type: none"> <li>□ Water</li> <li>□ Universal</li> </ul>	0,87 m <sup>2</sup> [9.36 ft <sup>2</sup> ]

## FIRST1

### Base dispenser features

Dispensing technology	Bellow pump
Dispensing flow	Sequential
Canister configuration	Up to 16
Canister sizes [l] (q)	2,5 (2.64 q)
Canister material	Polypropylene
Circuit flow rate [l/min]*	0,2
Minimum dispensed quantity [fl.oz.] (cc)*	1/384 (0,077)
Valve type	Membrane valve
Nozzle closure system	Single valve
Pump type	'F1-STD' Bellows
Colorant base compatibility	Decorative: Water, Universal
Shelf type	Manual "click-on"

### Can handling features

Minimum can height [mm] (in)	76 (3)
Maximum can height [mm] (in)	504 (19.8)
Minimum can diameter [mm] (in)	70 (2.6)
Maximum can diameter [mm] (in)	350 (13.8)
Minimum hole diameter [mm] (in)	25 (0.8)
Maximum can weight on shelf [kg] (lbs)	35 (77)

### Power supply / Machine environment

Power supply [V] -- Frequency [Hz] -- Fuses	Single phase 100 - 240 $\pm$ 10% -- 50/60 -- T 2,5A
Maximum power absorption [W]	60

### Dispenser dimensions

Length [mm] (in)	850 (33.5)
Depth [mm] (in)	1028 (40.5)
Height [mm] (in)	1323 (52.1)
Footprint [m <sup>2</sup> ] (ft <sup>2</sup> )	0,87 (9.36)
Machine Weight [kg] (lbs)	51 (112)

Certification	CE/UL
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\* Values highly affected by the nature of the colorants and their rheological properties.  
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](http://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.