

COROB™
color engineering

COROB™ D200 | D200 4G

The accurate, automatic and affordable dispenser

DISPENSERS

COROB™ D200 | D200 4G

The accurate, automatic and affordable dispenser
Bellow pump technology

The COROB™ D200 has been designed to meet high standards for accuracy, repeatability and speed, at an attractive price level that makes this dispenser a truly convenient working tool for many store environments.

- Ideal automatic dispensing solution for small to medium retail environment.
- Patented bellow pump technology.
- Ergonomically designed for speedy operations and ease of use.
- Compatible with universal, water-and solvent-based colorants.
- Up to 16 circuits can be accommodated.

SMART DESIGN

Compact and highly reliable, the COROB™ D200 offers users the assurance of quality and engineering expertise.

The strong point of the machine is its unique shape and rounded design. The cut off edges reduce the overall space needed to accommodate it. The unit is available in floor-standing and tower versions.

The COROB™ D200 can be personalized with your business logo and identity, providing a valuable new element in your branding and promotion strategy.

OPERATING AT ITS BEST

An ideal automatic dispensing solution for stores where low to medium paint volumes are tinted.

The COROB™ D200 is suitable for universal, water and solvent-based colorants without any component change, and up to 16 circuits can be accommodated. Volumetric sequential dispensing is provided, based on COROB's patented bellow pump technology, with automatic programmable stirring of colorants.

The long-lasting 0,05 cc PTFE bellow pump delivers a dispensing flow rate of 0,2 liter/min. The pumping action is driven by a stepper motor for each circuit.

A MARKET WINNER

Over forty thousand units delivered and operating in the market speak for themselves. The reliability and experience obtained on this unit make it truly an ideal working partner, enhancing the tinting business and contributing to the business's bottom line.

PERFORMANCE AT HAND

The high performance 4G version delivers a pre-set of simultaneous circuits assuring a faster dispensing speed time. By assigning the fast turnover colorants to the simultaneous circuits and those less used to the sequential types, an optimized price/performance balance is achieved.

The 4G generation control system can be completed with some functionalities which enhance the machine, like the automatic cap and the multi-range power box.





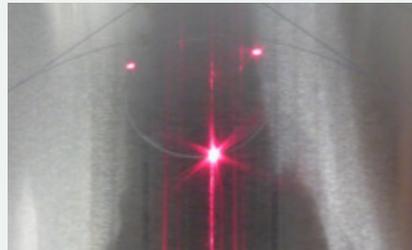
The newly designed arm can host a monitor up to 19" and the keyboard holder is supplemented with the possibility to have mouse and printer trays.



The rotating cap works to keep the nozzle area from being in contact with air, providing the necessary protection from drying.



The stirring function is set to properly maintain the colorant's nature at its best, increasing the durability and efficiency of the machines.



The BHL laser device helps placing the paint can hole in the correct position for the colorant dispense.

OPTIONS

Additional printer/mouse support, laser BHL, top lid covers, internal heater, solvent based circuits with heat treated canister lids, pipes for high viscosity colorants.

QUICK GUIDE

BUSINESS ENVIRONMENT	DISPENSER	VOLUME OUTPUT	LAYOUT	CANISTERS	DISPENSE SYSTEM	COLORANT COMPATIBILITY	FOOTPRINT
<ul style="list-style-type: none"> ■ Growing markets ■ Small paint stores 	Automatic	Low	Static	Up to 16	<ul style="list-style-type: none"> ■ Sequential ■ Mix [4G] 	<ul style="list-style-type: none"> ■ Water ■ Universal ■ Solvent 	0,63 m ² [6.8 ft ²]



EASY SETUP

Starting up the unit, from unpacking it, to installing the arm and accessories takes very little time and few tools to do so.



IDEAL OWNERSHIP COSTS

The everlasting bellow pump is free from wear and tear due to the lack of mechanical stress between the pump and colorant.



OPERATOR FRIENDLY

The refilling height of just 1330 mm make it one of the lowest units in the market. The open upper canister area is equally a true advantage for the operator.



MAINTENANCE OVER TIME

The few parts that build up the machine and the open concept require very little time for service personnel to do interventions, reducing costs.

D200 | D200 4G**D200****D200 4G****Base dispenser features**

Dispensing technology	Bellow pump	
Dispensing flow	Sequential	Sequential / Simultaneous
Canister configurations	Up to 16	
Canister sizes [l] (q)	1,5 (1.58 q) / 2,5 (2.64 q)	
Canister material	POM (Acetalic resin)	
Circuit flow rate [l/min]*	0,2	
Minimum dispensed quantity [fl.oz.] (cc)*	1/384 (0,077)	
Valve type	Membrane valve: BLUE Viton (water) - BLACK FFKM (universal/solvent)	
Nozzle closure system	Sliding cap	
Pump type	STD Bellows	
Electronic generation / type	3G	4G
Colorant base compatibility	Decorative and Industrial: Water, Universal and Solvent	
Shelf type	Manual "pull out"	

Can handling features

Minimum can height [mm] (in)	140 (5.5) - 70 (2.8) [with can riser]	
Maximum can height [mm] (in)	375 (14.8)	
Minimum can diameter [mm] (in)	46 (1.8)	
Maximum can diameter [mm] (in)	320 (12.6)	
Minimum hole diameter [mm] (in)	46 (1.8)	

Power supply / Machine environment

Power supply [V] -- Frequency [Hz] -- Fuses	Single phase 100 - 240 ±10% -- 50/60 -- F 10A	
Maximum power absorption [W]	150	150 (Sequential) - 180/250 (Simultaneous)

Dispenser dimensions

Length [mm] (in)	710 (28)	
Depth [mm] (in)	880 (34.6)	
Height [mm] (in)	1340 (52.8)	
Footprint [m²] (ft²)	0,63 (6.78)	
Machine Weight [kg] (lbs)	95 (209)	

Certification

	CE/UL	
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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.

* 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.