



COROB™ D300

The compact dispenser with lifetime affordability and ease of use

DISPENSERS

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The compact dispenser with lifetime affordability and ease of use
Piston pump technology

The COROB™ D300 dispenser has new piston pump technology with a simultaneous dispensing system. It is compact and inexpensive to purchase and maintain, so is an ideal solution for Do-It-Yourself stores or similar environments where low to medium paint volumes are tinted.

- Straightforward piston pump dispensing.
- Ergonomic design for easy use and access.
- Easy canister refilling.
- Solvent resistant circuit version.

ACCESSIBLE PERFORMANCE

The D300's main strength is in its simultaneous dispense flow, based on the reliable and patented piston pump technology. As the piston is constructed from Teflon and steel, very little friction is produced, causing less wear and tear for the piston pumps, ensuring longer life.

The volumetric simultaneous dispensing system is suitable for universal, solvent and water based colorants. The stirring of colorants is automatic and programmable.



COLORANT HANDLING

The D300 has just been recently extended with new options and configurations that aim to make the unit even more performing with the evolving colorant sets present in the market.

In matter of fact, the new size of 1,5 liter is ideal when low turnover colorants are used. This smaller dimension canister requires refilling with fresh colorant more often, with benefits on the final tinted color result. The default 4 liter and 6 liter canisters are equally valuable when productivity is key.

The patented fully automatic humidification system reduces the possibility of colorants drying in the nozzles. This means that conventional daily cleaning maintenance operations can become a once a week only activity.

COMPACT

The D300's height of just 1,3 meters comes handy when having to carry out the refilling operation, as all operators and associates can reach the further placed canisters without excessive trouble.

The various can table solutions that are available result in equally lower forces needed to move the cans with great benefits for the store operators.

The D300 comes in two frame sizes, the small frame [S] fits up to a 16 canister colorant systems, while the bigger frame [M] can host up to 24 canisters. The D300 is also now available in the Tower version, with an appealing enclosed side panel design.

The standard PC, keyboard and monitor holder make placing the items in a safe and ordinate way.



The refilling operation is made easy, both by the use of a mirror layer on the inner top lid, and by the low overall height of the machine.



The active humidification system proves to be an ideal device for avoiding colorant drying in the nozzle area.



The pedal activated hydraulic shelf assists the operator in moving the can shelf when handling heavy loads.



The D300 offers wide areas for placing the PC, various peripherals and other objects related to the paint corner.



PERFORMANCE

The piston pump of 0,3 liters/min matched to the fully simultaneous dispense make this compact unit a true champion in speed.



IDEAL OWNERSHIP COSTS

The simple layout of the pumps, the valves and the overall access to the inside of the unit, allow to replace parts with limited effort.



LOW-NO VOC COLORANT HANDLING

The presence of the active humidifier system for the nozzle area, and the possibility to have the various canister sizes allow to treat a wide range of difficult colorants.



OPERATOR FRIENDLY

The low height and small frame size, combined to newly developed computer arm are elements which operators truly appreciate.

OPTIONS

Manual puncher, mirrors in top covers, color personalization.

QUICK GUIDE

BUSINESS ENVIRONMENT	DISPENSER	VOLUME OUTPUT	LAYOUT	CANISTERS	DISPENSE SYSTEM	COLORANT COMPATIBILITY	FOOTPRINT
<ul style="list-style-type: none"> ■ DIY ■ Professional paint stores 	Automatic	Medium	Static	Up to 24	Simultaneous	<ul style="list-style-type: none"> ■ Water ■ Universal ■ Solvent 	<ul style="list-style-type: none"> ■ 0,9 m² (9.69 ft²) [S] ■ 1,1 m² (11.84 ft²) [M]

D300

Base dispenser features

	[S]	[M]
Dispensing technology	Piston pump	
Dispensing flow	Simultaneous	
Canister configurations	Up to 16	Up to 24
Canister sizes [l] (q)	1,5 (1.58 q) / 4 (4 q) / 6 (6 q)	
Canister material	POM (Acetalic resin)	
Circuit flow rate [l/min]*	0,2 - 0,5	
Minimum dispensed quantity [fl.oz.] (cc)*	1/384 (0,077)	
Valve type	Flap valves	
Nozzle closure system	Automatic cap with humidifier	
Pump type	-	
Colorant base compatibility	Decorative: Water and Universal	
Shelf type	Manual "hydraulic"	

Can handling features

Minimum can height [mm] (in)	0 - 65 (2.56) (with Punch)	
Maximum can height [mm] (in)	420 (16.54)	
Minimum can diameter [mm] (in)	50 (1.97)	
Maximum can diameter [mm] (in)	340 (13.39)	
Minimum hole diameter [mm] (in)	46 (1.81)	53 (2.09)

Power supply / Machine environment

Power supply [V] -- Frequency [Hz] -- Fuses	Single phase 100 - 240 \pm 10% -- 50/60 -- F 10A	
Maximum power absorption [W]	200	

Dispenser dimensions

Length [mm] (in)	840 (33.07)	1020 (40.16)
Depth [mm] (in)	1090 (42.16)	
Height [mm] (in)	1360 (53.54)	
Footprint [m ²] (ft ²)	0,9 (9.69)	1,1 (11.84)
Machine Weight [kg] (lbs)	170 (375)	200 (441)

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.

* 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.