

COROB™ DISPENSERS

POWER series

CPS Color's most configurable gear pump dispensing solution

COROB™ D600 and D700



Meeting the most demanding requirements, the COROB™ D600 and D700 gear pump dispensers offer you speed and flexibility in a state-of-the-art dispensing solution for tinting medium to high paint volumes. The unique modular approach of the COROB™ D600 and D700 now gives you the choice of multiple configurations of canisters in different shapes and sizes up to 20 litres, in systems of up to 32 circuits.

The modular design of these new dispensers allow to configure them according to the tinting system you use, with up to 24 circuits in the COROB™ D600 and up to 32 circuits in the COROB™ D700. A complete set of available modules to choose from means that the layout of these dispensers can be adapted to meet every possible need, from the standard two module configuration to more complex set-ups. In both models, the refilling height of 110 cm ensures ease of use at waist level, and both accommodate 3, 6, 9, 15 and 20-litre acetalic resin or stainless steel canisters, so that the use of the circuits can be adapted to different colorant technologies and production volumes.

Operating the COROB™ D600 and D700 is easy and convenient for high production. Thanks to the ergonomically designed automatic external shelf and foldable roll conveyors, larger cans are easily handled. The COROB™ D600 can be supplied with an internal head configuration with fully or semi-automatic lid punch and plug, ensuring complete safety for the operator, or in external head versions with the lid punch operated by two separate up/down push buttons.

Standard features of the COROB™ D600 and D700 include new state-of-the-art electronics for improved diagnostic and maintenance programmes, enabling remote diagnostic control, a laser bung hole locator to centre lids with hole, a photocell can detector, an electrically-operated shelf and a revised lift-up automatic cap to keep nozzles clean when using fast-drying colorants.

CPS COLOR

CPS Color is the leading supplier of advanced tinting systems. Our mission is to help manufacturers to achieve maximum added value on their products, whether these are architectural paints, industrial coatings, plastics or leather. To explore the benefits of advanced tinting systems for your company, please visit us at

www.cpscolor.com

CPSCOLOR™
any color you see

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COROB™ D600 and D700

The COROB™ D600 and D700 represent the latest evolution of gear pump technology. Patented pumps with ceramic components have been heavily tested in the field with the latest generations of VOC (Volatile Organic Compound) colorants. All test results confirm extremely reduced wear and tear, significantly reducing the need for maintenance. A wide range of different pumps is now available, each with a specific technical specification to meet performance needs in terms of productivity or colorant resistance. From partly stainless steel through fully stainless steel combinations to next-generation fully ceramic pumps that will last a lifetime, they are available in a range of sizes to meet the needs of different uses.

The fully automatic, volumetric, simultaneous dispensing system of the COROB™ D600 and D700 is suitable for decorative and industrial universal, water and solvent-based colorants. The system user interface software provided tracks colorant levels in canisters. The high-speed up-down command shelf of the COROB™ D600 and D700 matched to the obstacle-detecting device represents the highest level of safety in moving mechanics for everyday, problem-free operations. New state-of-the-art-electronics provide improved diagnostic and maintenance programmes, and stirring and re-circulation of colorants is automatic and programmable.

Amongst the options available are external foldable roll conveyors and CPS Color's active 'no-dry-nozzle' humidifier system that prevents water-borne and/or solvent-borne colorants from drying in the nozzles.

Whether you choose the COROB™ D600 or larger D700, their attractive, high-tech design will enhance your point-of-sale, paint distribution centre or depot. Both the COROB™ D600 and D700 are supplied in a sheet metal finish. The COROB™ D600 has a smaller footprint and can also be supplied in

an attractive flame retardant ABS plastic finish, the colour of which can be customised to match your brand identity.

COROB™ DISPENSERS

CPS Color's range of advanced yet competitively-priced COROB™ dispensers are recognised the world over for their quality, innovative technologies, accuracy, ease of use, repeatability and fast operation. Together with our dependable mixers and shakers, they represent a complete family of equipment for postponed colour production – whatever the size or nature of your business.

All COROB™ dispensers are designed for lasting, trouble-free performance and low lifetime costs.

As with all CPS Color equipment, a full range of customer service packages is available to ensure your COROB™ dispensers continue to add maximum value to your business.

From initial installation, through annual service and preventive maintenance visits to operator training and our online helpdesk, CPS Color's global service organisation is always nearby, wherever you are.



COROB™ D600

COROB™ D600 and D700

COROB™ DISPENSERS

POWER *series*

COROB™ D600/D700 TECHNICAL DATA

COROB™ D600

DISPENSING SYSTEM	simultaneous, fully automatic
SUITABLE FOR	decorative or industrial, water-borne, solvent-borne or universal colorants
REFILLING HEIGHT	1,100 mm
DISPENSING FLOW RATE	0.16 – 0.5 – 1.0 litre/min.
CANISTER CAPACITY	3, 6, 9, 15 and 20 litres
NUMBER OF CIRCUITS	up to 24 canisters
DIMENSIONS (W X D X H)	1070 x 1108 x 1190 mm (External Head) 1070 x 898 x 1190 mm (Internal Head)
POWER SUPPLY	100 - 110±10%, 220 - 240±10%, 50/60 Hz
NOZZLE FLOW DIAMETER	28 mm (up to 16c), 39 mm (from 17 to 20c), 45 mm (from 21 to 32c)
FOOTPRINT (m²)	0.93 (Internal Head/ two modules) – 1.27 (External Head / two modules)



COROB™ D700

DISPENSING SYSTEM	simultaneous, fully automatic
SUITABLE FOR	decorative or industrial, water-borne, solvent-borne or universal colorants
REFILLING HEIGHT	1,100 mm
DISPENSING FLOW RATE	0.16 – 0.5 – 1.0 litre/min.
CANISTER CAPACITY	3, 6, 9, 15 and 20 litres
NUMBER OF CIRCUITS	up to 32 canisters
DIMENSIONS (W X D X H)	1236 x 1108 x 1190 mm
POWER SUPPLY	100 - 110±10%, 220 - 240±10%, 50/60 Hz
NOZZLE FLOW DIAMETER	28 mm (up to 16c), 39 mm (from 17 to 20c), 45 mm (from 21 to 32c)
FOOTPRINT (m²)	1.37 (two modules)



CE approved

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CPSCOLOR™
any color you see

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