

COROB™ DISPENSERS*FLEX series*

Fully Automatic Colorant Dispenser

COROB™ FLEX 500

- Single head nozzle layout and advanced LENTEQ technology well suited for low and no VOC colorants
- Patented ceramic valve for optimal and accurate dispense
- State-of-the-art stainless steel piston liners
- Valve cleaning device reduces dispensing errors
- Automatic individual canister stirring, programmable in time, speed and frequency
- Bi-directional turntable movement for reduced dispensing time
- Compatible with water, universal and solvent-based colorants
- Sturdy metal frame for a wide variety of working environments
- Multiple monitor, keyboard and device holders



**Patented LENTEQ
PISTON PUMP TECHNOLOGY**

CPSCOLOR™
any color you see

COROB™ FLEX 500

COROB™ DISPENSERS

FLEX series

COROB™ FLEX 500 TECHNICAL DATA



The COROB™ FLEX 500 is a turntable, fully automatic, piston pump dispenser, with LENTEQ's innovative solutions for the tinting business. The COROB™ FLEX 500 can fit up to 24 circuits, with canisters size choices of 2,5 and 5 liters. The unique internal split section fits multiple layout possibilities, allowing the colorant set to be properly matched to the correct canister size based on consumption rates.

The dispenser's turntable moves bi-directionally which, matched to an optimized colorant placement in the circuits, allows for a responsive and reduced dispensing time.

The metal frame delivers a rugged and extremely sturdy machine that can be placed in the most difficult working environments. The manual 'slot-in' shelf makes this tinting machine a simple and cost effective piece of equipment for everyday cost-conscious operation. The modular frame and snap-in-place structure provide easy accessibility for maintenance and service needs.

Different settings exist for placing the monitor, in combination to a useful keyboard support. There is also an optional printer and mouse holder.

The single stirring function defines the ideal cycle for handling each colorant in the best way, leaving its features unchanged over time – avoiding mistints and machine disruptions.

The selection of materials used in the circuits make the COROB™ FLEX 500 compatible with a wide variety of colorants including water, universal or solvent-based systems.



TECHNICAL DATA

DISPENSING TECHNOLOGY	Piston pump
DISPENSING FLOW	Sequential
DISPENSING DISPLACEMENT	Turntable
TURNTABLE ROTATION	Bi-directional
CANISTER CONFIGURATIONS	Up to 24
CANISTER SIZES l. (q-G)	2,5 (2.5q) / 5 (1.25G)
CANISTER MATERIAL	Polymeric
CANISTER STIRRING	Pre-set (variable timing function available)
MIN. DISPENSED QUANTITY	1/576 fl oz (0,051 cc)
VALVE TYPE	Ceramic valve
NOZZLE CLOSURE SYSTEM	Single
CLEANING DEVICE	Rotating brush
PUMP SIZE [cc] (fl.oz)	59,15 (2)
PUMP PER CANISTER	Single - one centralized motor unit
COLORANT BASE COMPATIBILITY	Decorative and Industrial: Water, Universal and Solvent
SHELF TYPE	Manual 'slot-in'
DIMENSIONS (H x W x D) cm (in)	153 x 79 x 105 (60.24 x 31.1 x 41.34)
POWER SUPPLY	230V – 50Hz/60Hz 115V – 50Hz/60Hz

Data refers to base configuration machine, figures may vary according to different specifications.

CPS COLOR

CPS Color is the leading supplier of comprehensive tinting solutions. Our mission is to help manufacturers to achieve maximum added value on their products, whether these are architectural paints, industrial coatings, plastics or leather. Our range of COROB™ dispensers, shakers and mixers are recognized the world over for their quality, innovative technologies, accuracy, ease of use, repeatability and fast operation.

Global supplier of integrated tinting solutions:

- CPSCOLOR™ colorants
- COROB™ tinting equipment
- Software
- Color marketing
- Worldwide service and customer support

To explore the benefits of advanced tinting systems for your company, please visit us at

www.cpscolor.com