COROB™ DISPENSERS

FLEX *series*

Fully Automatic Colorant Dispenser

COROB™ FLEX 540

- ■ Patented ceramic valve for optimal and accurate dispense
- ■ State-of-the-art stainless steel piston liners
- ■ Nozzle design and machine layout ideal for handling evolving water based colorants
- ■ Automated jet-cleaning valve device
- ■ Automatic individual canister stirring, programmable in time, speed and frequency
- ■ Bi-directional turntable movement for responsive dispense time
- ■ Compatible with water, universal and solvent based colorants
- ■ Contemporary and elegant design
- ■ Optimized footprint for 32 circuits

Patented LENTEQ
PISTON PUMP TECHNOLOGY

CPSCOLOR™

any color you see

COROB™ FLEX 540

COROB™ FLEX 540 TECHNICAL DATA

The COROB™ FLEX 540 is a turntable, fully automatic, dispenser, with innovative LENTEQ solutions for the tinting business represents the top of the line dispenser within the Lenteq family products. It is a summary of the best knowledge in the piston pump technology, matched to an unpaired overall ergonomical design. The COROB™ FLEX 540 can fit up to 32 circuits, with canisters size choices of 2,5 and 5 liters.

The unique internal 'split' section fits multiple layout possibilities, allowing the clients colorant set to be properly matched to the correct canisters size according to its consumption, satisfying a wide range of needs. 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 single stirring function defines the ideal cycle for handling the colorant in the best way, leaving its features unchanged over time – avoiding mistints or incurring in machine disruptions. Nontheless, the selection of materials used in the circuits make the machine compatible with a wide selection of colorants. An effective and comfortable setting for the monitor holder, in combination to a useful keyboard support and optional printer and mouse holder give choices to personalize the machine

at its best. The dimension and footprint of this 32 circuit machine is optimized by the use of a smart design, with a shape that reduces the side space and giving an overall impression of dynamism.

The manual 'slot-in' shelf assures a sturdy place to withhold the paint cans, in alternative there is a automatic shelf that facilitates the end operator's working experience with the machine. The modular frame and snap-in-place structure delivers a machine that can be serviced with little effort and making maintenance an effortless and effective task. Both the pumps and canisters can easily be accessed while opening the front part of the machine.

TECHNICAL DATA

DISPENSING TECHNOLOGY	Piston pump
DISPENSING FLOW	Sequential
DISPENSING DISPLACEMENT	Turntable
TURNTABLE ROTATION	Bi-directional
CANISTER CONFIGURATIONS	Up to 32
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' Optional Fully Automatic shelf
DIMENSIONS (H X W X D) cm (in)	152 x 95 x 112 (59.84 x 37.4 x 44.09)
POWER SUPPLY	230V – 50Hz
	115V – 50Hz

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

CPSCOLOR™
any color you see

09-2011