CPS Color’s 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. They represent a complete family of equipment for postponed color production – whatever the size or nature of your business. All corob™ equipment is designed for lasting, trouble free performance and low lifetime costs.

A full range of customer service packages are available to ensure corob™ dispensers continue to add maximum value to your business. From initial installation, annual service and preventive maintenance visits to operator training and our online helpdesk, CPS Color’s global service network is always nearby, wherever you are.

CPS Color

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

www.cpscolor.com
These smartly designed, reliable and easy-to-use dispensers are perfect for growing markets and entry-level stores. First series equipment allows for smooth entry into the tinting business by utilizing the technology of larger corob™ machines.

**COROB™ D200/D200 4G**
Technology: Bellow pump dispenser
Application field: Point-of-sales, laboratory
Main benefit: Extremely reliable with easy maintenance
Estimated amount of paint to be tinted per day: Up to 200 l.*
Dispensing flow: Sequential, simultaneous (4G)
Canister configurations: Up to 16
canisters
Canister sizes (l): 1,5 - 2,5
Circuit flow rate (l/min): 0,05 (LAB version) to 0,2 (the lab circuit is always together with the controlled check-valve)
Colorant base compatibility: decorative and industrial
Water, universal and solvent
Dimensions (w x d x h) (mm): 710 x 880 x 1340
Nozzle flow diameter (mm): 31

**COROB™ FIRST1/FIRST1-MX**
Technology: Single head bellow pump dispenser
Application field: Point-of-sales, growing markets
Main benefit: Smart innovative machine for accessing the tinting business
Estimated amount of paint to be tinted per day: Up to 200 l.*
Dispensing flow: Sequential turntable layout
Canister sizes (l): 2,5
Circuit flow rate (l/min): 0,2
Colorant base compatibility: decorative
Water and universal
Dimensions (w x d x h) (mm): 850 x 1028 x 1323, dependent on machine configuration
Nozzle flow diameter (mm): 10

**COROB™ FIRST 70**
Technology: Bellow pump dispenser
Application field: Point-of-sales, growing markets
Main benefit: Great balance between price and performance
Estimated amount of paint to be tinted per day: Up to 200 l.*
Dispensing flow: Sequential and simultaneous
Canister sizes (l): 2,5
Circuit flow rate (l/min): 0,2
Colorant base compatibility: decorative
Water, universal and Solvent
Dimensions (w x d x h) (mm): 700 x 880 x 1420
Nozzle flow diameter (mm): 31

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Availability of the machines displayed in this leaflet can vary per region.
The ideal balance of design and function, the machines of the flex series are available in several sizes. They fit perfectly into any professional paint store providing proven performance and results.

**COROB™ FLEX 500/520/540**

Technology: Piston pump dispenser  
Application field: Point-of-sales, professional paint stores  
Main benefit: New generation ceramic valve for optimal dispense accuracy  
Estimated amount of paint to be tinted per day: Up to 400 l*  
Dispensing flow: Sequential turntable layout  
Canister sizes (l): 2.5 - 5  
Circuit flow rate (l/min): 0.3 - 0.6 (according to colorant viscosity)  
Colorant base compatibility: decorative and/or industrial, dependent on machine configuration  
Water, universal and solvent  
Dimensions (w x d x h) (mm): 790 x 1050 x 1530, dependent on machine configuration  
Canister layout: Up to 24 circuits (FLEX 500/520). Up to 32 canisters (FLEX 540)

**COROB™ BANCO**

Technology: Bellow pump dispenser  
Application field: Point-of-sales, laboratory  
Main benefit: High performance / price ratio  
Estimated amount of paint to be tinted per day: Up to 400 l*  
Dispensing flow: Sequential or simultaneous  
Canister configurations: Up to 32 canisters  
Canister sizes (l): 1.5 - 2.5 - 5  
Circuit flow rate (l/min): 0.2  
Colorant base compatibility: decorative and industrial  
Water, universal and solvent  
Dimensions (w x d x h) (mm): 950 x 690 x 1340, dependent on machine configuration  
Nozzle flow diameter (mm): 31 for 16c - 41 from 17c to 32c

* The estimated amount mentioned here needs to be considered as an indicative value.  

Availability of the machines displayed in this leaflet can vary per region*
**COROB™ TATOCOLOR**

Technology: Gear pump dispenser  
Application field: Point-of-sales, laboratory, warehouse  
Main benefit: High accuracy dispensing  
Estimated amount of paint to be tinted per day: Up to 400 l*  
Dispensing flow: Simultaneous  
Canister configurations: Up to 16 canisters  
Canister sizes (l): 3  
Circuit flow rate (l/min): 0,5  
Colorant base compatibility: Decorative and Industrial  
Water, universal and solvent  
Dimensions (w x d x h) (mm): 950 x 600 x 1363, dependent on machine configuration  
Nozzle flow diameter (mm): 31

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**COROB™ FLEX 900**

Technology: Bellow pump dispenser  
Application field: Point-of-sales, laboratory, wholesale, warehouse  
Main benefit: Re-circulation with bellow technology  
Estimated amount of paint to be tinted per day: Up to 400 l*  
Dispensing flow: Sequential, Simultaneous or both  
Canister configurations: Up to 16 canisters  
Canister sizes (l): 1,5 - 2,5  
Circuit flow rate (l/min): 0,2  
Colorant base compatibility: Decorative and Industrial  
Water, universal and solvent  
Dimensions (w x d x h) (mm): 950 x 600 x 1363, dependent on machine configuration  
Nozzle flow diameter (mm): 31

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**COROB™ D410**

Technology: Bellow pump dispenser  
Application field: Point-of-sales, laboratory  
Main benefit: High flexible performance  
Estimated amount of paint to be tinted per day: Up to 400 l*  
Dispensing flow: Sequential, Simultaneous or both  
Canister configurations: Up to 32 canisters  
Canister sizes (l): 1,5 - 2,5 - 5  
Circuit flow rate (l/min): 0,05 (LAB version), 0,2 (the lab circuit is always together with the controlled check-valve)  
Colorant base compatibility: Decorative and Industrial  
Water, universal and solvent  
Dimensions (w x d x h) (mm): 950 x 720 x 1380, dependent on machine configuration  
Nozzle flow diameter (mm): from 28 to 45

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Power meets design in these state-of-the art tinting machines.  
Increase performance output in tinting environments with medium to high volume levels.

Availability of the machines displayed in this leaflet can vary per region.
### COROB™ POWER 5000
Technology: Bellow, gear pumps or both dispenser
Application field: Wholesale, warehouse, factory
Main benefit: Combine bellow and gear pump technology
Estimated amount of paint to be tinted per day: Up to 400 - 800 l
Dispensing flow: Sequential, Simultaneous or both
Canister configurations: Up to 32 canisters
Canister sizes (l): 3, 6, 9, 15
Circuit flow rate (l/min): Bellow 0,2 - 0,4; Gear 0,16 - 0,5 - 1,0
Colorant base compatibility: Decorative and industrial
Water, universal and solvent
Dimensions (w x d x h) (mm): 1070 x 1108 x 1190, dependent on machine configuration
Nozzle flow diameter (mm): 28 up to 16c - 39 from 17c to 20c - 45 from 21c to 32c

### COROB™ D800TX/D800 EXTRA
Technology: Gear pump dispenser
Application field: Wholesale, warehouse, factory
Main benefit: Enhanced cost of ownership and extended runtime
Estimated amount of paint to be tinted per day: 400 - 800 l
Dispensing flow: Simultaneous
Canister configurations: Up to 32 canisters
Canister sizes (l): 3, 6, 9, 15 and 20
Circuit flow rate (l/min): 0,16 - 0,5 - 1,0
Colorant base compatibility: Decorative and industrial
Water, universal and solvent
Dimensions (w x d x h) (mm): 1400 x 1270 x 1190, dependent on machine configuration
Nozzle flow diameter (mm): 28 up to 16c - 39 from 17c to 20c - 45 from 21c to 32c
EXTRA technology: Machines use single drive pump technology matched to 4G electronics for enhanced performance levels

### COROB™ D600/D600 EXTRA
Technology: Gear pump dispenser
Application field: Wholesale, warehouse, factory
Main benefit: High productivity machine and high layout module possibilities
Estimated amount of paint to be tinted per day: 400 - 800 l
Dispensing flow: Simultaneous
Canister configurations: Up to 24 canisters
Canister sizes (l): 3, 6, 9, 15 and 20
Circuit flow rate (l/min): 0,16 - 0,5 - 1,0
Colorant base compatibility: Decorative and industrial
Water, universal and solvent
Dimensions (w x d x h) (mm): 1070 x 1180 x 1190, dependent on machine configuration
Nozzle flow diameter (mm): 28 up to 16c - 39 from 17c to 20c - 45 from 21c to 32c
EXTRA technology: Machines use single drive pump technology matched to 4G electronics for enhanced performance levels

### COROB™ D700/D700 EXTRA
Technology: Gear pump dispenser
Application field: Wholesale, warehouse, factory
Main benefit: Durable gear pump and wide pump personalization assortment
Estimated amount of paint to be tinted per day: 400 - 800 l
Dispensing flow: Simultaneous
Canister configurations: Up to 32 canisters
Canister sizes (l): 3, 6, 9, 15 and 20
Circuit flow rate (l/min): 0,16 - 0,5 - 1,0
Colorant base compatibility: Decorative and industrial
Water, universal and solvent
Dimensions (w x d x h) (mm): 1236 x 1108 x 1190, dependent on machine configuration
Nozzle flow diameter (mm): 28 up to 16c - 39 from 17c to 20c - 45 from 21c to 32c
EXTRA technology: Machines use single drive pump technology matched to 4G electronics for enhanced performance levels

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*The estimated amount mentioned here needs to be considered as an indicative value.

Availability of the machines displayed in this leaflet can vary per region.
Each innovative corob™ shaker features a reliable and efficient clamping force control system. They are designed to resist to mechanical stress extending the lifetime of the machine.

### COROB™ SIMPLESHAKE 30

**Technology:** Vibrational shaker  
**Application field:** Point-of-sales, wholesale, laboratory  
**Main benefit:** User friendly operation, sturdy and modern design  
**Suitable for:** Various can shapes and sizes, plastic or metal  
**Maximum can height (mm):** 410  
**Can shape:** Round, oval and square cans  
**Maximum product weight (kg) (lbs):** 40 (88)  
**Shaking speed (rpm):** 590  
**Shaking time:** 3 pre-set programs (30 sec, 2 and 3 min)  
**Shaking motor power (HP) (kW):** 1 (0.75)  
**Dimensions (w x d x h) (mm):** 670 x 720 x 1220

### COROB™ SIMPLESHAKE 90

**Technology:** Vibrational shaker  
**Application field:** Point-of-sales, wholesale, laboratory  
**Main benefit:** Clever, silent and easy-to-maintain  
**Suitable for:** Products in different sizes metal or plastic cans  
**Maximum can height (mm):** 410  
**Can shape:** Round, oval and square cans  
**Maximum product weight (kg) (lbs):** 40 (88)  
**Shaking speed (rpm):** 290-850  
**Shaking time:** programmable (30 sec - 9 min)  
**Shaking motor power (HP) (kW):** 1 (0.75)  
**Dimensions (w x d x h) (mm):** 670 x 720 x 1220

### CPS COLOR SERVICE & SUPPORT

www.cpscolor.com

- Sales, Customer Support, Equipment and Colorant Production
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- Sales, Customer Support and Colorant Production
- Sales and Customer Support

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The versatile range of corob™ gyroscopic mixers are ideal for mixing highly viscous products in different can sizes and shapes. All corob™ mixers are ergonomically designed for easy use and secure performance.

**COROB™ CLEVERMIX 20**

Technology Gyroscopic mixer Application field Point-of-sales and laboratory Main benefit Compact, reliable and low maintenance Suitable for High viscosity products in plastic or metal cans Maximum can height (mm) 400 Can shape Round, square and small oval cans Maximum product weight (kg) (lbs) 35 (77) Mixing speed (rpm) Up to 180, self adjusting based on product feature Mixing time (min) Up to 6 Mixing motor power (HP) (kW) 1 (0,75) Dimensions (w x d x h) (mm) 805 x 723 x 1022

**COROB™ CLEVERMIX 500/550**

Technology Gyroscopic mixer Application field Point-of-sales, wholesale, warehouse and laboratory Main benefit Efficient and fully automatic mixing operations. Easy access with extractable table Suitable for High viscosity products in different can sizes and shapes Maximum can height (mm) 470 Can shape Round, square and oval cans Maximum product weight (kg) (lbs) 40 (88) Mixing speed (rpm) from 95 to 180 Mixing time (min) From 1 to 30 Mixing motor power (HP) (kW) 1,2 (0,9) Dimensions (w x d x h) (mm) 798 x 790 x 1013

**COROB™ CLEVERMIX 10**

Technology Gyroscopic mixer Application field Point-of-sales and laboratory Main benefit Great balance between price and performance. Streamlined design combined with easy accessibility Suitable for High viscosity products in different can sizes and shapes Maximum can height (mm) 430 Can shape Round, square and oval cans Maximum product weight (kg) (lbs) 40 (88) Mixing speed (rpm) from 75 to 170 Mixing time (min) From 1 to 10 Mixing motor power (HP) (kW) 1,2 (0,9) Dimensions (w x d x h) (mm) 740 x 780 x 985

Availability of the machines displayed in this leaflet can vary per region
### TINTING DURING FILLING

**Technology** Gear pump dispenser  
**Application field** Wholesale, warehouse, factory  
**Main benefit** Superior accuracy, quality and efficiency with low lifetime running costs  
**Dispensing system** Simultaneous  
**Suitable for** Water and solvent based colorants  
**Further specifications**  

The corob™ TDF installation is designed for your specific tinting requirements. Our Engineering Department is happy to provide you with detailed information.

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### PISTON PUMP DISPENSERS

Piston pump technology is the most commonly used technology in manual and automatic volumetric dispensers. CPS Color has improved the traditional sequential dosing capabilities of piston pump technology to include design options that allow for simultaneous dosing and multiple canister capacities. The increased performance and productivity resulting from CPS Color’s enhanced design translates into lower operational cost over the lifetime of the machine. The available canister size and flow rate of piston pump dispensers make them especially suitable for the decorative paint market, where the average colorant addition is 3-5% (vol.).

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### BELLOW PUMP DISPENSERS

The patented linear, volumetric chamber design of corob™ bellow pump technology is one of the most state-of-the-art dispensing solutions in the market. No gaskets are used therefore eliminating wear. The structural simplicity of the design makes corob™ bellow pump equipment a competitively priced, low maintenance dispensing option for environments where an average colorant addition of 3-5% (vol.) is required. A special twin-canister option is available for customers with high colorant consumption. The twin canister can be assembled with two bellow pumps, doubling not only the canister capacity, but also the dosing quantity and flow rate. Certain corob™ bellow pump models are equipped with the latest CPS Color dispensing innovation combining sequential and simultaneous circuits.

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### GEAR PUMP DISPENSERS

corob™ gear pump technology is the power behind our high-performance, simultaneous dosing dispensers used in everything from point-of-sale operations to warehouses and factories. The canister capacity and flow rate of corob™ gear pump dispensers make them perfect for use with decorative and industrial tinting systems whose average colorant addition are 3-5% (vol.) and 10-30% (vol.) respectively. For optimal abrasion and corrosion conditions, gear pumps are also available in stainless steel (Type 4 DR) and in a fully ceramic version (Type 5). There is a dedicated gear pump type for every tint volume: from POS dispensing of 0.16 to standard Tinting During Filling (TDF) solutions of up to 20 l/min.

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### MIXING STATION

**Technology** Gyroscopic mixer  
**Application field** Warehouse, factory  
**Main benefit** High output with low total cost of ownership  
**Suitable for** High viscosity products in plastic or metal cans  
**Further specifications**  

Our Engineering Department is available to develop with you the ideal mixing station tailored for your specific requirements.

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Elevate the performance of your tinting system with corob™ mixers and shakers. Durable mixing station designs enhance productivity and help deliver products faster with low lifetime operating costs.