# DROMONT™

Dispensing Knowledge

# eCOMMERCE LINES
# + inSTORE TINTING

OMNICHANNEL

DROMONTGROUP

We Know How

# OMNICHANNEL ENGINEERING

Established in **1987**, DROMONT is known worldwide as one of the most reliable and innovative leaders in the field of automated lines and solutions for paint, coatings, specialty chemical, cosmetics, food and pharmaceutical.

**Dromont InPlant** success has been built around the long established and still market-leading Selecta Automated Dispenser. This unique piece of patented engineering technology provides customers the ability to automatically dispense up to 100 raw materials into containers of virtually any size or configuration. With Dromont automation, we can improve the throughput and quality from your current manual processes.

**Dromont Omnichannel** Engineering provides e-Paint platforms for online retailers.

**Dromont Retail** leverages our unique technology exemplified in the most recently launched **Perfecta** range of retail dispensers. Accuracy and Speed are the cornerstones where Dromont established a new standard.

# eCOMMERCE LINES + inSTORE TINTING

# HIGH SPEED CANS & PAILS

**1 PAINT ON-LINE**
ALL PAINT SKUS READY IN JUST SECONDS WITHOUT EXCESSIVE INVENTORY FOR E-COMMERCE ORDERS

**2 LABOUR FREE**
FULLY ROBOTIC PLATFORM: ORDER PROCESSING, MANUFACTURING, PICK, PACK AND DISPATCH

**3 IMMEDIATE PROCESSING**
ANY SHEEN, COLOR AND PACKAGING PROCESSED IN REAL TIME

**4 ZERO INVENTORY**
MASS PERSONALIZATION OF ON-LINE PAINT ORDERS, ELIMINATING WORKING CAPITAL

From 2.5 to 25 liters

# eCOMMERCE LINE

## THE GLOBAL LEADER IN TINTING SOLUTIONS

Dromont eCommerce Business Programs are dedicated filling and tinting strategies to receive orders in any size through an e-commerce platform, linked to your own operating system, directly to an automatic make-to-order production process on a 24/7 cycle. They are the best solution to minimize inventory and maximize flexibility and profitability of e-Commerce and PRO orders.

**ePAINT HUBS** are centralized or regional distribution e-commerce fulfillment centers for larger volume professional and consumer online orders. 24/7 operations with up to 960 cans/shift. They are completed by an automatic warehouse for base paint and finished colored orders.

### ADVANTAGES

- Rapid response to any online order on a 24/7 basis for DIY and PRO customers
- Small and fractionated order made profitable
- Make-to-order process eliminates finished goods inventory guaranteeing a reduction in working capital
- Ideal for handling the complexity of any quantity, color, sheen or container size
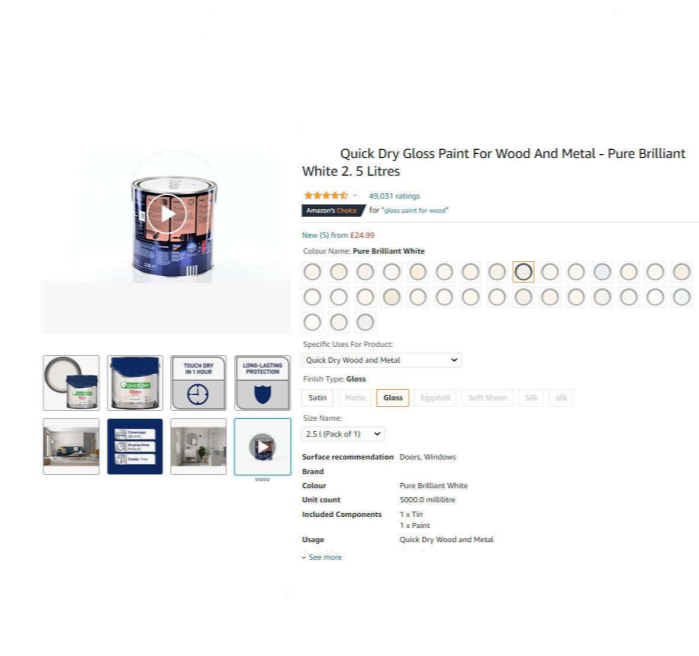
### FEATURES

- Communicates all needed data from customer ERP to the machine for complete order processing
- Automatic dispenser for simultaneous volumetric dispensing of colorants
- Mixing station with automatic fast pick and place arm
- Integrated logistic warehouse to release finished pails once delivery truck arrives to the site
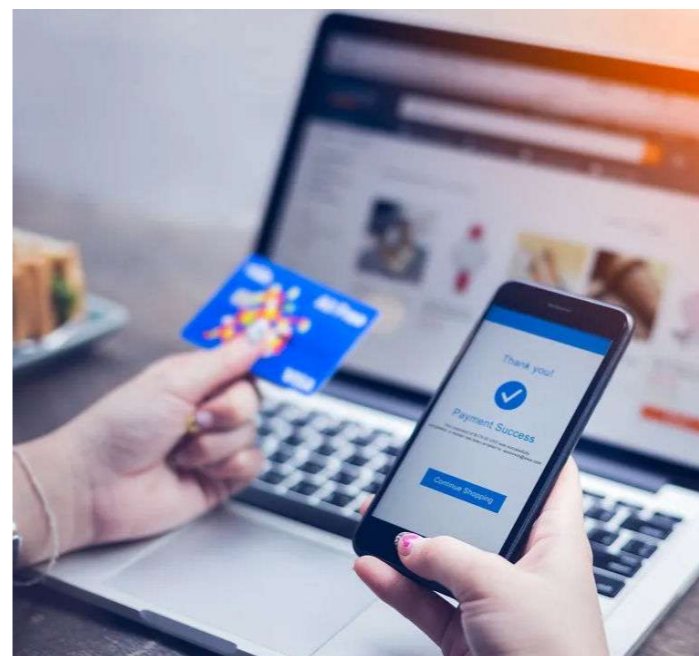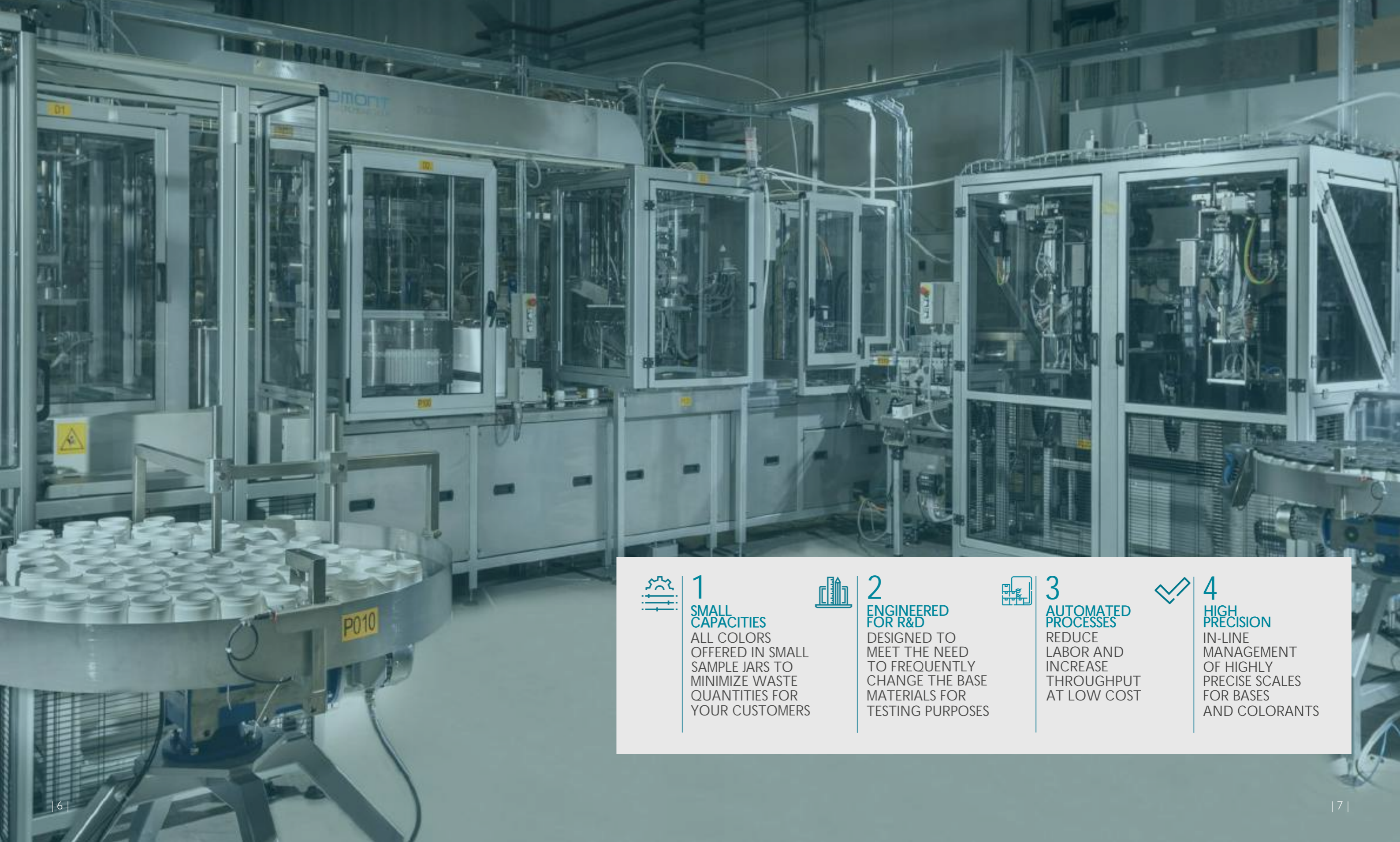
## GET PAINT IN 4 STEPS

| SELECT PAINT | CHOOSE CAN | PAY | LABEL, TINT & PACK |
|---|---|---|---|

# HIGH SPEED PAINT SAMPLES

DROMONT™
Dispensing Knowledge

**1**
**SMALL CAPACITIES**
ALL COLORS OFFERED IN SMALL SAMPLE JARS TO MINIMIZE WASTE QUANTITIES FOR YOUR CUSTOMERS

**2**
**ENGINEERED FOR R&D**
DESIGNED TO MEET THE NEED TO FREQUENTLY CHANGE THE BASE MATERIALS FOR TESTING PURPOSES

**3**
**AUTOMATED PROCESSES**
REDUCE LABOR AND INCREASE THROUGHPUT AT LOW COST

**4**
**HIGH PRECISION**
IN-LINE MANAGEMENT OF HIGHLY PRECISE SCALES FOR BASES AND COLORANTS

# eSAMPLE LINE

## HIGH SPEED AUTOMATED ON-DEMAND SAMPLE LINE

The **eSAMPLE LINE** is a fully automated sample line designed for professionals, online markets and laboratories, offering all colors in a sample jar in a few seconds.

The line is based on a new in-line filling and tinting approach to dispense bases and colorants alternatively, eliminating the concern of colorant not fully mixing when stuck to the lid while mixing.

### FEATURES

- Samples ready in a few seconds
- Automatic volumetric or gravimetric dispensing for bases and colorants
- Patented lid positioning and screwing robot station for automatically closing the screw cap
- In-line mixers with automatic pick and place arm
- In-line management of high-precision scales with 0.01 grams readability
- Compact design for laboratory & distribution centers

### ADVANTAGES

- Ideal for handling the complexity of any quantity, color, sheen or container size
- Automated processes reduce labor and increase throughput at low cost
- Scalable results and single jar traceability

| ACCUMULATION | LABELING & TINTING | MIXING |
|---|---|---|

# PERFECTA
## BORN TO BE MAINTENANCE
# FREE

# PERFECTA

## THE N.1 TINTING SOLUTION

**PERFECTA** meets our customers' needs to avoid mistints and color contamination, facilitate cleaning and address issues related to VOC Free Colorants. We have taken our factory dipensing experience and applied it to the retail market. Perfecta represents another huge step forward, guaranteeing the lowest OpEx and environmental sustainability.

### FEATURES

- **Simultaneous dispensing:** all the colorants dispensed at the same time
- **Canister level control - Dromont Patent** to visualize the actual level of each colorant, avoid empty canisters and eliminate the possible incorrect quantity
- **Self-humidification system - Dromont Patent** to eliminate daily maintenance operations thanks to self-production of distilled water from the atmosphere
- **Air-tight autocap - Dromont Patent:** hermetic closure of the dosing head to prevent colorant drying out
- **Flow rate:** Up to 100ml (4oz.) flow rate of 1.5 l/min; Over 100ml (4oz.) flow rate of 0.6 l/min
- **Accuracy**: **1/768th fl.oz.** (0.038cc) variable depending on the rheology of the products
- Stainless steel **piston pumps** (easy to be replaced by non-expert operator)
- Each canister features independent and programmable agitation
- Recirculation of the colorants avoids sedimentation and air entrapment
  **Top** mounted **electrical cabinet**

THE **1**

16 CANISTERS = 12x3L + 4x5L

**DIMENSIONS**
812 (944*) x 987 x 1165 (1660*) mm

THE **3**

16 CANISTERS = **12x6L + 4x10L**
24 CANISTERS = **18x3L + 6x6L**

**DIMENSIONS**
1270 x 987 x 1165 (1405*) mm

THE **5**

24 CANISTERS = **18x6L + 6x10L**
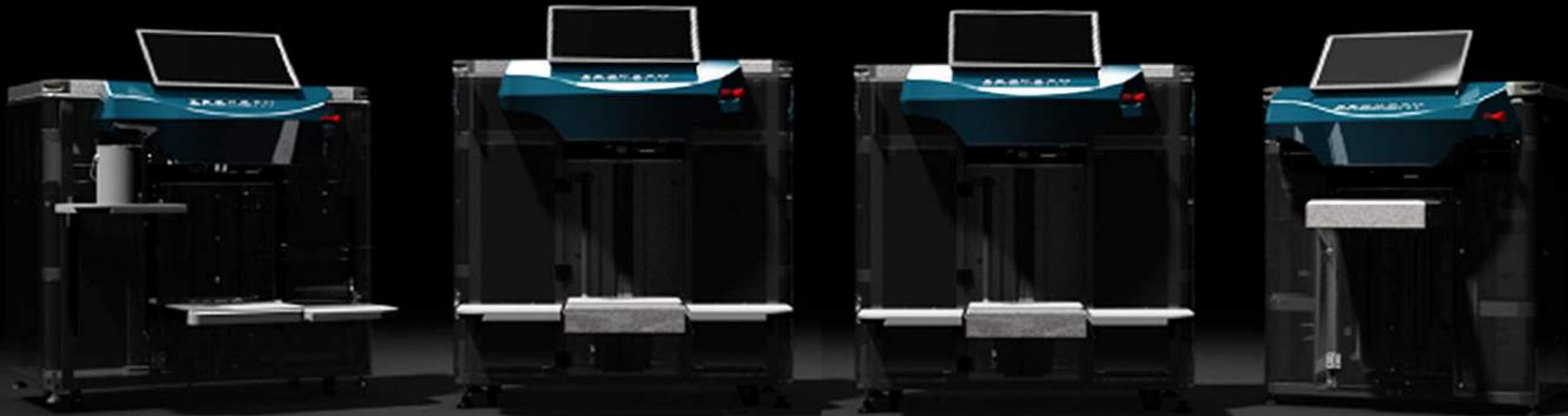
**DIMENSIONS**
1660 x 987 x 1165 (1405*) mm

THE **7**

32 CANISTERS = **24x6L + 8x10L**

**DIMENSIONS**
2168 x 987 x 1165 (1405*) mm
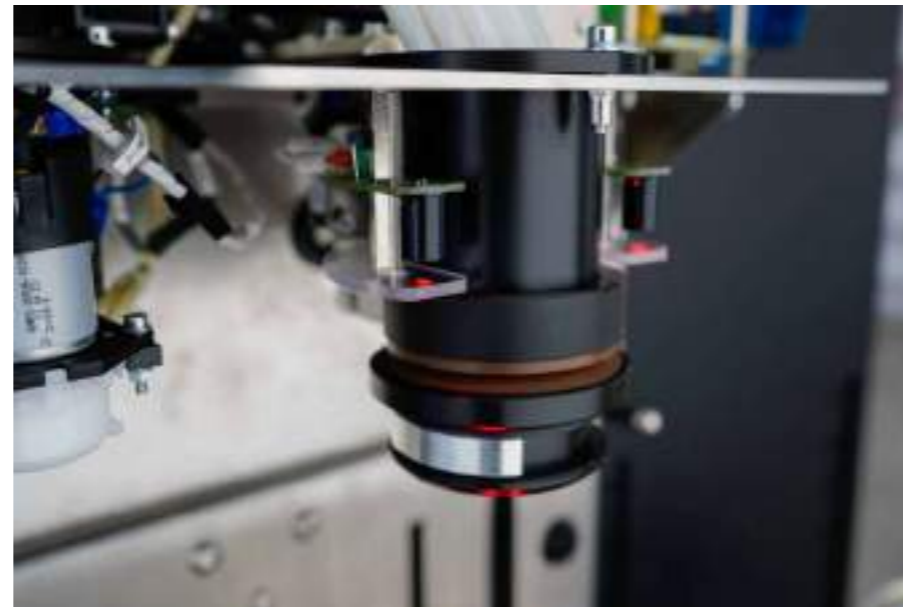
# ONE PERFECTA, FOUR SELECTIONS

# PERFECTA BENEFITS

## 1
### NO DAILY OPERATIONS REQUIRED

With air-tight autocap, self-humification system and micro-cleaning, all daily maintenance operations are reduced to biweekly.

Avoided waste of colorants and time generates savings of over 3,000 €/$ per year.

## 2
### NO MISTINTS

Unique canisters level sensors:
no more mistakes due to wrong canister level declaration.

Micro-cleaning function:
no more color contamination and ultimate solution to fast drying colorants.

## 3
### QUICK AND ACCURATE DISPENSING

Rapid dispensing thanks to pump speed increased by 300% for up to 100 ml dispense while maintaining excellent accuracy.

Up to 100 ml (4 oz.)     flow rate of 1.5 l/min
Over 100 ml (4 oz.)     flow rate of 0.6 l/min
Perfecta accuracy: 1/768 fl.oz. (0.038 cc)

## 4
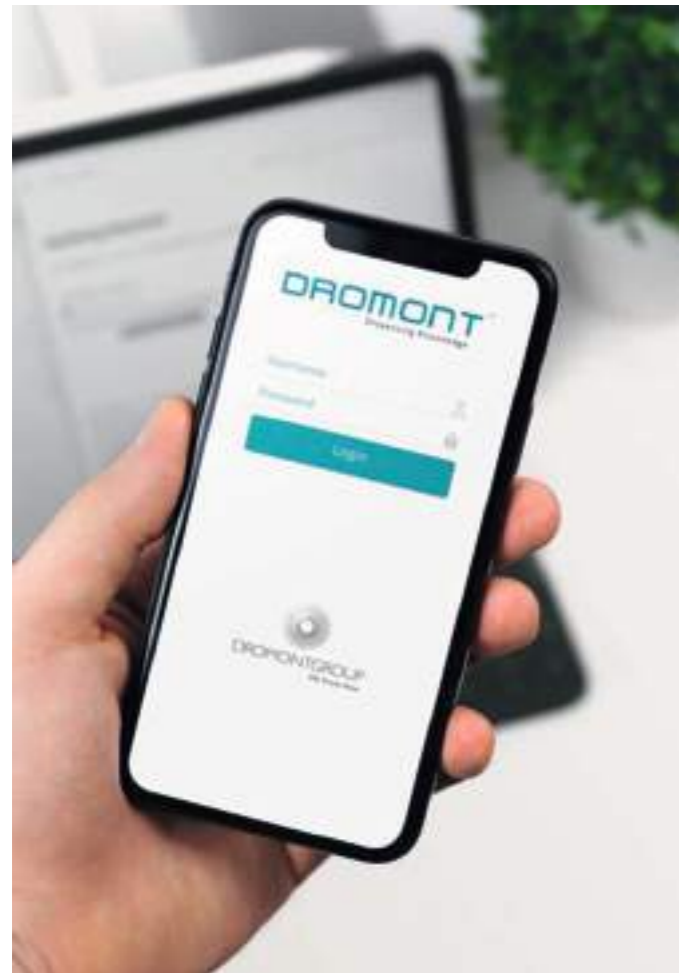### AVOID COLORANTS WASTE AND OVERFILLING

Overfill prevention kits: containment plate around canisters protects the internal parts from being damaged by over-filling.

# SOFTWARE + APP

## REAL TIME MONITORING WITH DROMONT APP

The Dromont App is a powerful tool accessible to end users to avoid the hassle of downtimes and faster access to replacement parts. It will enable digital plants to trace and identify every product, providing automatic feedback and process statistics. Our latest developments incorporate smart devices to run any activity and plan operations also in remote mode, enabling end users to wirelessly control and anticipate issues.

## P.O.S. SOFTWARE AND FACTORY AUTOMATION

Our in-house software department consists of internal programming engineers working on updating to the lastest innovations as well as integrating our machines into the customer's business resource planning. This department can customize the interface to the customer's needs, testing the software prior to installation.

By using our very stable software platform, we create different options for the management of the entire factory and boost productivity, capturing extra-profit from factory operations.

### HOW CAN THIS APP HELP ME?

The App allows operators and service technicians to monitor in real time machine status and performances, collecting data and showing messages for a Predictive Maintenance support, helping the customer to quickly identify the origin of a downtime and return in operation.

### WHICH DATA DO YOU COLLECT?

Calibration data, counters, canisters colorants level, alarms and safeties history, configuration settings, dispensing and purges are made available from each unit.

### INTEGRATION INTO THE PRODUCTION FLOW

Industry 4.0 allows any machine to be fully integrated into the production process and with the customer's ERP, providing easy formula management and integration over Ethernet network with the factory information to load instructions and import production orders.

### TOTAL PLANT CONTROL

Complete control of the process parameters even remotely. A simple and intuitive interface allows for monitoring and controlling the system, as well as managing alarms and anomalies.

### MINIMIZATION OF DOWNTIMES

Our Predictive Maintenance program enables end users to predict issues and identify solutions, taking proactive steps before a problem manifests: this avoids downtimes and allows quicker maintenance intervention.

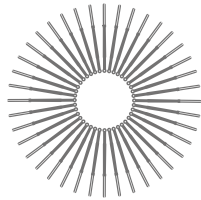### STATE-OF-THE-ART SOFTWARE

Our latest generation software allows for full factory automation set-up and provides the user with a brand-new experience. The highly innovative architecture allows a server-centric organization, capable of connecting and coordinating several workstations.

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## PART OF



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