

One brand

99 Colours of Personal Care

EMHC

Your Professional Colour Lab

Fast & Fluid is the world's leading company in providing mixing and blending solutions to the paint, ink and food market. We have now also developed innovative products for the Personal Care market where we see large potential in more cost-effective intermixing of fluids, in particular hair-dyes.

Our expertise in blending and mixing of fluids has enabled us to specifically tailor our technology to the Personal Care market. We offer flexible point of sale solutions that arm our users with the ultimate freedom in colour selection. Our equipment assures a maximum in reliability, accuracy and reproducibility. This combined with our extensive service network and integrated software solutions enable us to offer our users the highest level in customer satisfaction.

To support our customers, wherever they may be, we have created a truly worldwide network. This worldwide network allows us to most effectively service our customers' needs and desires across the globe. You can find us in Europe, Asia, Australia, North and South America, where we have our main offices. In addition we are also active via our Sales & Service Partners in all other regions. We are a truly worldwide company.

Fast & Fluid, bringing colour technology to your market.

www.fast-fluid.com



FAST & FLUID

THE TINTING COMPANY

www.fast-fluid.com



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THE TINTING COMPANY

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Product Specifications

Number of positions: Maximum 32

Pouch size: 1 Liter

Pouch connector: Patented air-tight Fluid Connector

Replacement of pouches: Easy click on and click off system

Larger canisters: Option. Maximum 4 canisters for larger volumes

Volume of canisters: 3 Liter

Valve house & ball valve: POM or Stainless steel with pressure viton seals

Pump type: Piston pump

Pump size: 30 ml full pump stroke

Accuracy: Dispenses < 2 ml +/- 0.1 ml *

Dispenses > 2 ml +/- 1% *

Flow rate: Average dispense time is 60 seconds *

100 ml recipe, 6 components, normal viscosity products

Nozzle closure: Integrated

Nozzle diameter: Patented twin ball valve: 2mm and 4.5mm

Cleaning system: Standard brush for cleaning of nozzles

Hot wire: Option. Clear cut off of low-viscosity colorants

Dispense height: 105 cm

Working height: 92 cm. Optional customized working height

Max bowl height: 12 cm

Dispense bay dimensions(H x W x D): 13 cm x 33 cm /

195 cm x 16 cm

Bowl detection: Detection via sensor before dispense activity

Machine dimensions(H x W x D): 72 cm x 74 cm x 83 cm

Custom panels: Option. Customized side, front and back panel

Operator panel: Option. Black & white with press key operation

Touch screen and PC: Option. High end operator solution

SLP printer: Option.

Bar code scanner: Option.

Scale: Option. For gravimetric feedback of dispense activity

Power supply: 100-240V / 50Hz / 60Hz automatic

Pouch covers: Our supplier offers a choice between carton covers (bag in box) and plastic cassettes

CE approved / Patent pending

Specifications subject to change without prior notice

* Dependent on fluid characteristics



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Today custom colours are created manually. This process has numerous disadvantages, such as miss-tints because of operator inexperience, inefficient use of hair-dyes and waste because of limited shelf life. To overcome these disadvantages and to introduce a new technology in hair dyeing, Fast & Fluid has developed a fully automatic dispenser for the Personal Care market. Our dispenser offers the following distinctive characteristics:

- Unlimited range of colours;
- A high level of reliability, accuracy and reproducibility not previously seen in the Personal Care market;
- Zero waste;
- Efficient use of product because of unlimited shelf-life;
- Extremely easy to use;
- Professional customized hair-dyes within minutes.

The TMHC dispenser is available in a bench model and a floor model with 2-drawer cabinet for maximum storage and efficient use of space. Each position on the dispenser contains a pouch incorporating a unique patented Fluid Connector guaranteeing an air-tight connection. This technology ensures a maximum shelf-life for the product. The pouches can be easily replaced with the help of a click on / click off system resulting in a high level of user friendliness. The dispenser can be upgraded with four larger canisters for high volume colorants such as peroxide.

Fast & Fluid offers various software solutions to achieve optimal efficiency in point of sale tinting. Basic functionalities are: formula book search for unlimited range of colours, history recording for reproducibility and statistical reports for better insight in colour consumption. Our software is extremely user friendly and brings our colour technology within your reach.

