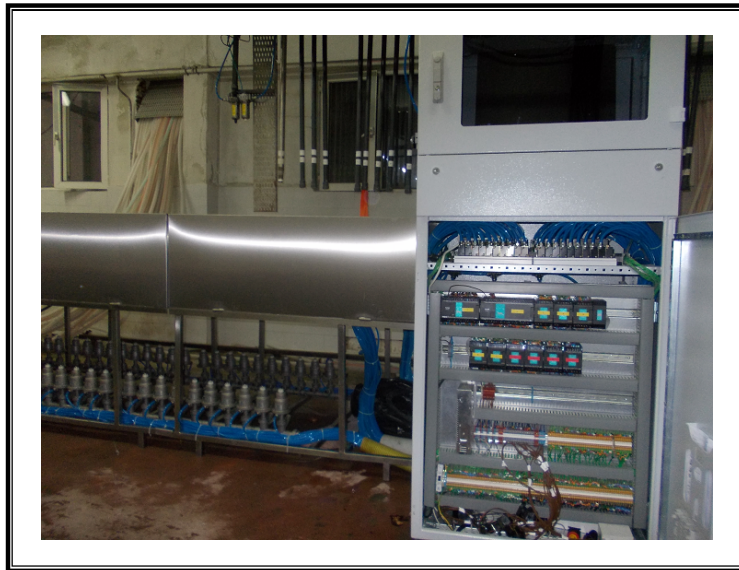


Volumetric Chemical Auxiliaries and Salt&Soda Dispensing System



Complete control for all water based chemical liquid forms.

Standard multi line distribution to 4 machines simultaneously.

Mono line distribution option.

Modular structure –connectable in cascade structure.

Volumetric dispensing to all machines at the same time (up to 40 machines) – optional.

Air operated or electrical driven, progressive cavity pumps guarantees even flow.

Turbine, ultrasonic or mass Flowmeter types.

Textile dyehouse Chemical recipes archiving, management software.

Chemical auxiliaries and salt library.



DOSEMI® – PIGMENT-

DOSEMI HYBRID PIGMENT PASTE DOSING AUTOMATION

Suitable for Textile Printing, Artificial Leather, packing, Industrial paints & Inks

High performance, everlasting, robust structure. Modular design.

From 2lt to 10,000lt liquid storage capacity.

Measuring Capacity : 0.1gr – 2000kg

High repeatability and accuracy.

Data share ability with other production control systems.

Fast electronic reaction. Easy to use Windows based software.

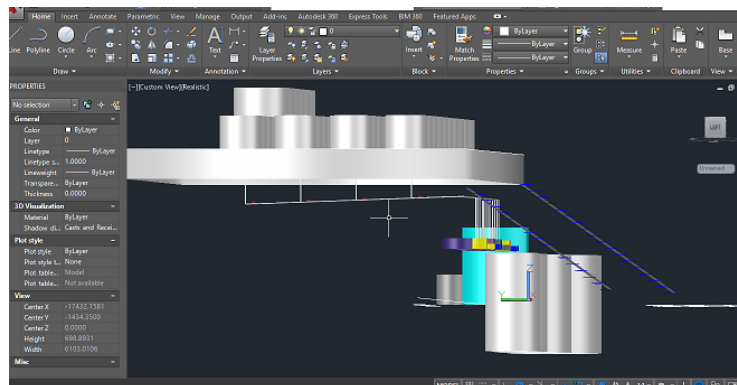
Weighing precision 0.05gr lowest / Volumetric precision 0.02ml lowest.





Pump type :	Pneumatic double diaphragm pump, PCP or Gear pump
Number of ingredients :	8-16-24-32
Chemical structure compatibility :	oil, water, solvent based
Valf type :	on/off, double pass programmable multipass
Body :	DKP plate, coated
Canister type	5 - 10 lt, s.s.AISI 304 individual stirrers
Pigment paste stock tanks :	50 - 100 - 250 - 500 lt on wheels, AISI 304 or polimer body.
System operation :	Weighing & volumetric metering
Weighing capacity :	100gr - 2000 kg %0.1 - %1 precision.
Canister pump dosing speed :	10 - 200 ml/min

Tailor made design allows us the best fit system for your factory.



DOSEMI[®]NI- V

- * Each canister is equipped with CBP, whose hard chromium plating can enhance wear and corrosion resistance, and that is compatible with water base colorant.
- * Resorption function and semiautomatic humidifier cap avoid the colorant drying or blocking the nozzle.
- * As the canister and pump are installed into a united module, the user can operate the machine easily, and disassemble, repair or replace independently.



Power: 220V/50Hz/3A, 110V/60Hz/6A

Number of canisters: 16 or 24

Volume of canister: 2L

Compatibility: water base or universal colorants

Max flow rate: 0.2L/min

Precision: +/-1%

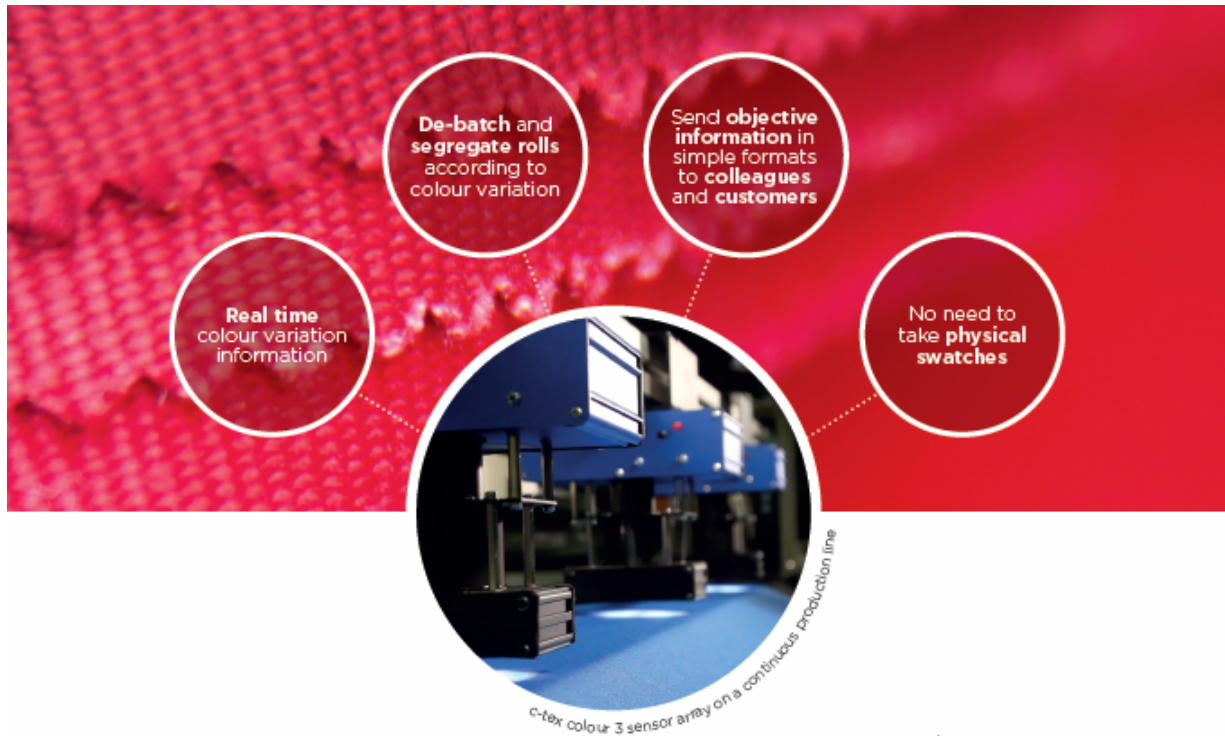
Minimum dispense quantity: 0,03ml

Dispense type: sequential dispense

Pump type: cavity bolts pump

Capping system: automatic humidifier cap

Nozzle size: diameter 2.5mm



C-TEX COLOUR ONLINE COLOUR MONITORING

Configuration: Dyers, Printers and Finishers

Fabric dyeing, printing and finishing is a challenge – obtaining colour consistency to target, between batches and within batches is not easy. **C-TEX COLOUR** has been developed to help you better manage colour variation challenges in real time.

We retrofit **C-TEX COLOUR**: three sensor array to your existing inspection machine or any roll-to-roll machine.

We install three sensors: left-middle-right across your machine.

The Information C-TEX COLOUR provides

1. Roll Maps: simple traffic light system to review each roll
2. Spreadsheets in Microsoft format to batch rolls and share information

Technical capabilities

Delta E Equations
CIE1976, CMC2:1, CMC1:1

Chromaticity
TL84, D65, incandescent, cool white and others upon request

Materials
Solid colours, patterns, printed fabric, fleece and lace

Accuracy
0.2 Delta E, if required [slight variation can result dependant on Delta E Equation used]

Maximum material speed under sensors
200m/min

Output data formats
Roll maps, excel reports, direct output to ERP

Mode of operation
c-tex colour monitors colour variation against your master colour standard swatch

New Generation Tartmission/Weighmission

Planning and recipe manager Software & Dye kitchen – Weighing Software

Recipe, chemical & dyestuff codes readings by barcode scanner for traceable production

Recipe archiving, Periodic Reporting for dyehouse consumption, Cost analysis.

Two electronic scales connectable to Weighing PC

Instant monitoring of weighing PC readings

