



BRIDGE-STYLE DISPENSERS



Up to 24 ingredients, bulk chemical dispenser.

Extremely versatile system offering dispense valve and scale sizes tailored to suit your production volumes. Open frame enables easy 'pass-through' of mobile dispense vessels, improving production facility workflow. Dispense systems commonly used by product manufacturers making large batches in mobile vessels; ideal dispense system for producers of high-volume inks, paints and chemicals.

Scale options available from 300 to 6000Kg. Typically using 1500Kg or 3000Kg weigh scales, the 50mm dispense valves offer speed and reliability for large batch dispenses.

Benefits

- Fast, precise batch-to-batch consistency
- Material batch traceability reports
- Reduced manual – reduced health and safety risks
- PLC controlled with touch screen manual backup
- Cleaner, safer working environment

KEY FEATURES



Features:

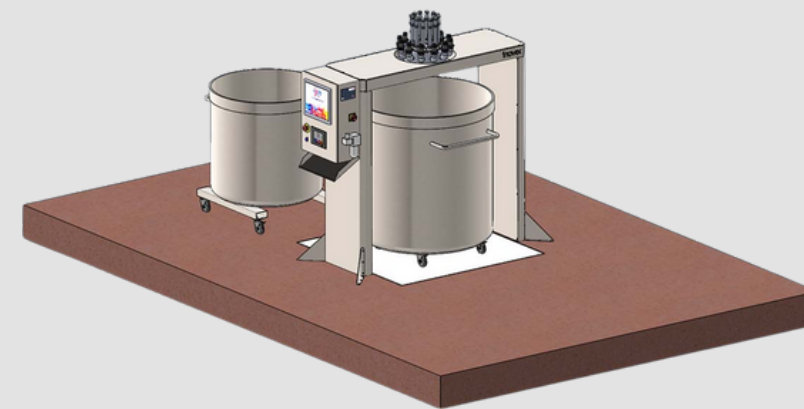
- Up to 24 ingredient configuration
- PC operated fully automatic with manual backup
- Ultra-high flow 3 stages stainless steel valves
- Scale sizes to suit user dispense capacities
- Available in ATEX / IECex / UL certified, oil-based or water-based.



Dispense Valves



Precision-engineered dispense valves. Multiple valves sizes available to suit required batch sizes from 20 to 100mm outlet size.



Open-Frame Design

Open fabrications allow dispensing into production vessels such as vat's and open-top stills

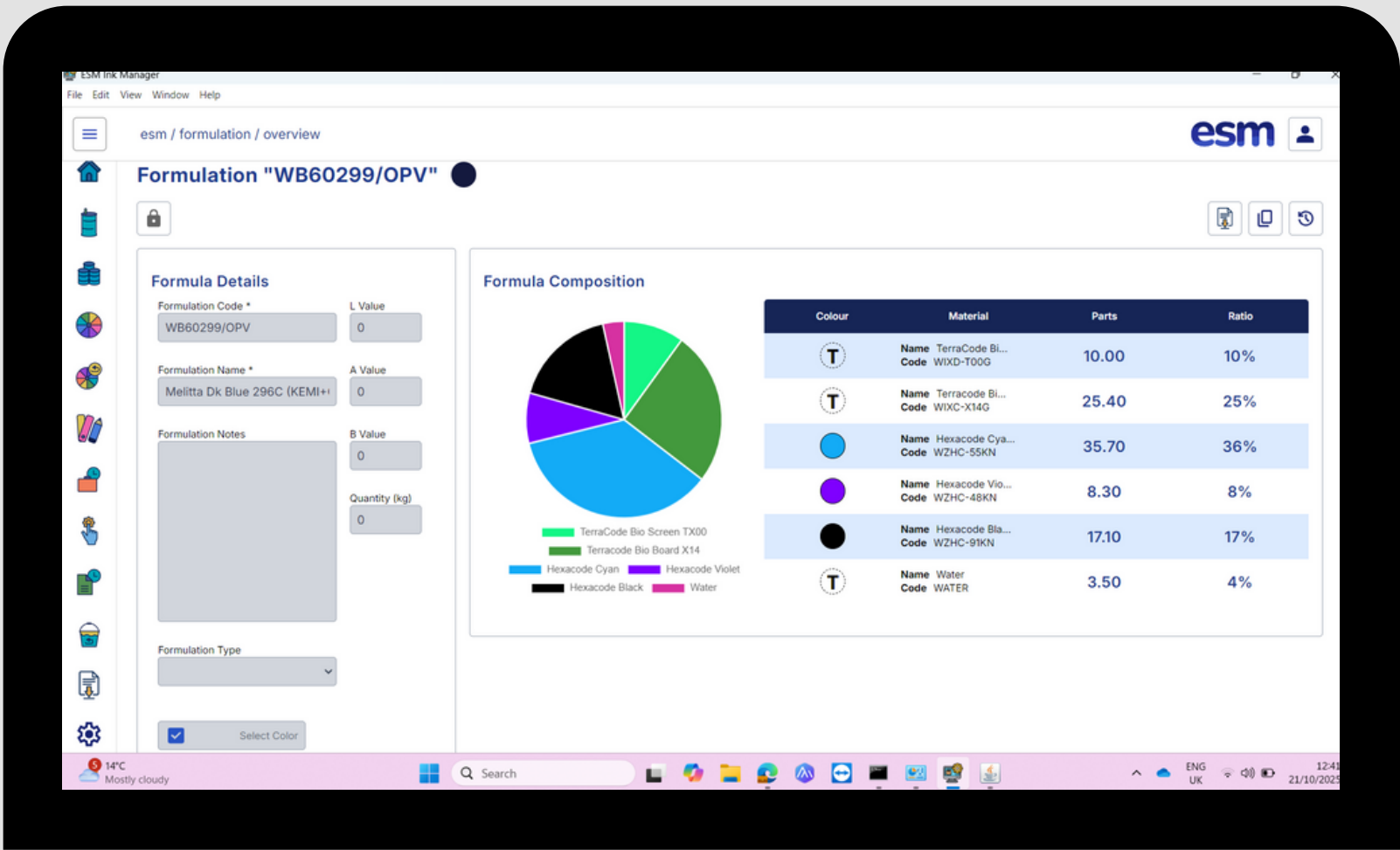




ESM SOFTWARE



The Inovex ESM software suite is a powerful management tool used to drive our wide range of automated dispense systems via links to PLC units and digital weigh scales, and is also available as a standalone package or manual check weigh system. It's multi-platform connectivity capabilities ensure easy data transmission between the dispenser and on-site management systems such as SAP, ERP and colour computers.



Features

- Standalone management program
- Manual weigh / checkweigh systems
- Press returns booking station
- Automated dispense systems
- SAP / ERP interfacing
- Batch traceability
- Automated report generation sent to email
- Colour computer interfaces
- Mobile data access
- Multi device options
- Online database
- Press-Return Work-off: Book in and book out press returns with remix options. Bulked returns can be added to the dispenser for automated usage too



ESM SOFTWARE SUITE



Visual Stock Configuration

Home screen showing all current stock levels, with shortcuts to stock and batch number entry screens.



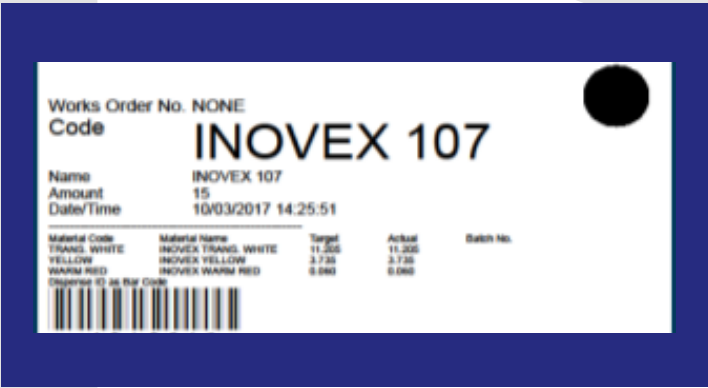
ESM Dispense and Check Weigh Software

Touch screen ready, the ESM dispense and check weigh programs offer simple controls with intuitive on screen instructions. The programs work in unison with the ESM management software, recording material batch numbers against production records ensuring full traceability of product through to works orders.



Label Printing with Bar Coding (IA5)

Detailed dispense and press returns labels printed at the dispense head.





OPTIONAL ENHANCEMENTS AND EXTRAS



Hands-Free Bucket Mixer (CA6)

Pneumatic stirrer mounted onto a circular stainless-steel fabrication that replicates a bucket lid. Place the mixer onto the bucket, open the air isolation valve and the mixer will run for as long as you need. Suitable for hazardous and non-hazardous products.

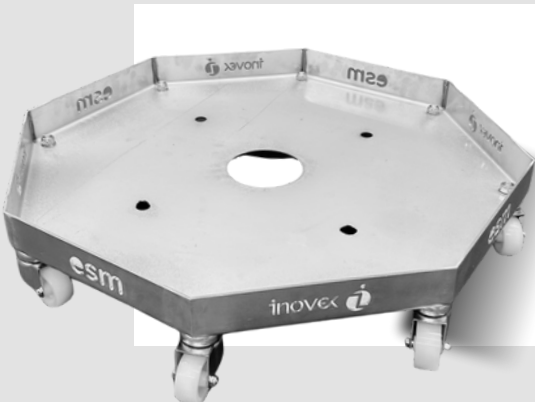
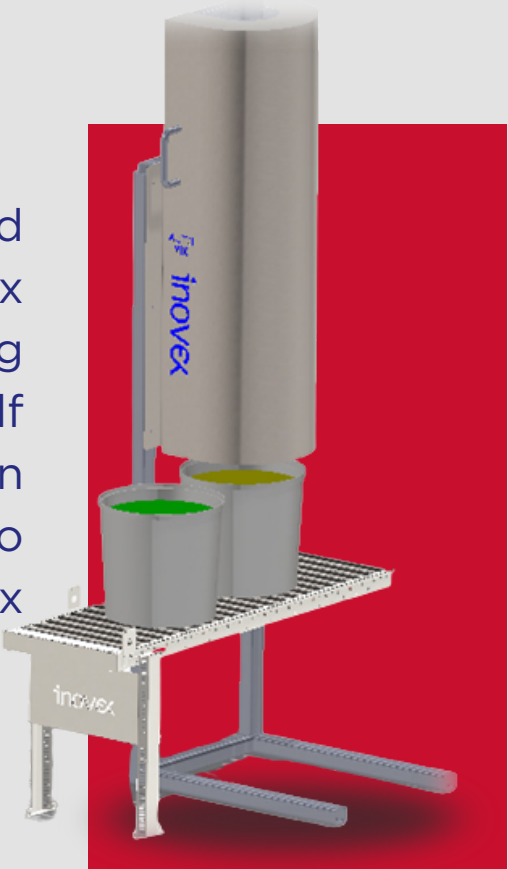


Bridge Service / Spare Parts (BO1)

Includes a dispense valve and seal kits, pump, sensors and solenoids – the wear and tear parts of the dispenser. Also available with a handy toolkit containing specific tools required to maintain your investment.

Self-Cleaning Automix (CA7)

Taken from our Colourblend dispense systems, the Automix features an internal self-cleaning system, whereby it washes itself after every use. The mix duration can be programmed according to operator request, with the mix initiated via the push of a button.



Barrel Dollies / Skates (CA10)

8 wheels and stainless-steel fabricated base enable easy movement and positioning of drums / barrels – essential in tight spaces.



Press Returns Station (IA3)

A stand alone, network connected press return station enables booking in and booking out of used inks without interrupting the dispenser production. All transactions are recorded in the dispenser database, ensuring all reports are available in one place.



MARKET LEADERS IN
CHEMICALS PAINT AND INK DISPENSING SYSTEMS

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