



CENTRESTAGE DISPENSE SYSTEM



Up to 96 ingredient, single point dispenser for all liquid chemicals. Batch sizes from 1Kg up to 3000Kg, dependent on weigh scale choice.

The Colourblend Centrestage offers high-accuracy, high-volume dispensing for product ranges with high ingredient count. The valves are rotated to a single dispense position enabling the filling of small neck vessels such as bottles and sample cups as well as bulk vessels such as IBC's and mix tanks. Available in ATEX / IECex / UL certified, oil-based or water-based versions.

Multiple weigh scale and dispense valve options ensure fast and accurate dispensing time after time.

Benefits

- Fast, precise, batch-to-batch consistency
- Dispense when needed - reduced stock holding
- Reduced supply costs - packaging and support
- Material batch traceability reports
- PLC controlled with touch screen manual backup

KEY FEATURES



Features

- 32, 54, 72, or 96 ingredient configurations
- Single point dispensing into narrow neck vessels
- 0.1gram accuracy - weigh-scale dependent
- 1Kg to 3000Kg dispense batches - weigh-scale dependent
- Automatic valve cleaning
- High flow 3 stage stainless steel dispense valves
- Hazardous and non-hazardous versions available

Dispense Valves



Precision-engineered dispense valves with automated washing system. Multiple valves sizes available on the same machine ensures balance between size and accuracy requirements.



Site Specific Layout (CS07)

Modular design pump racking enables site-specific configurations to best fit available installation areas.

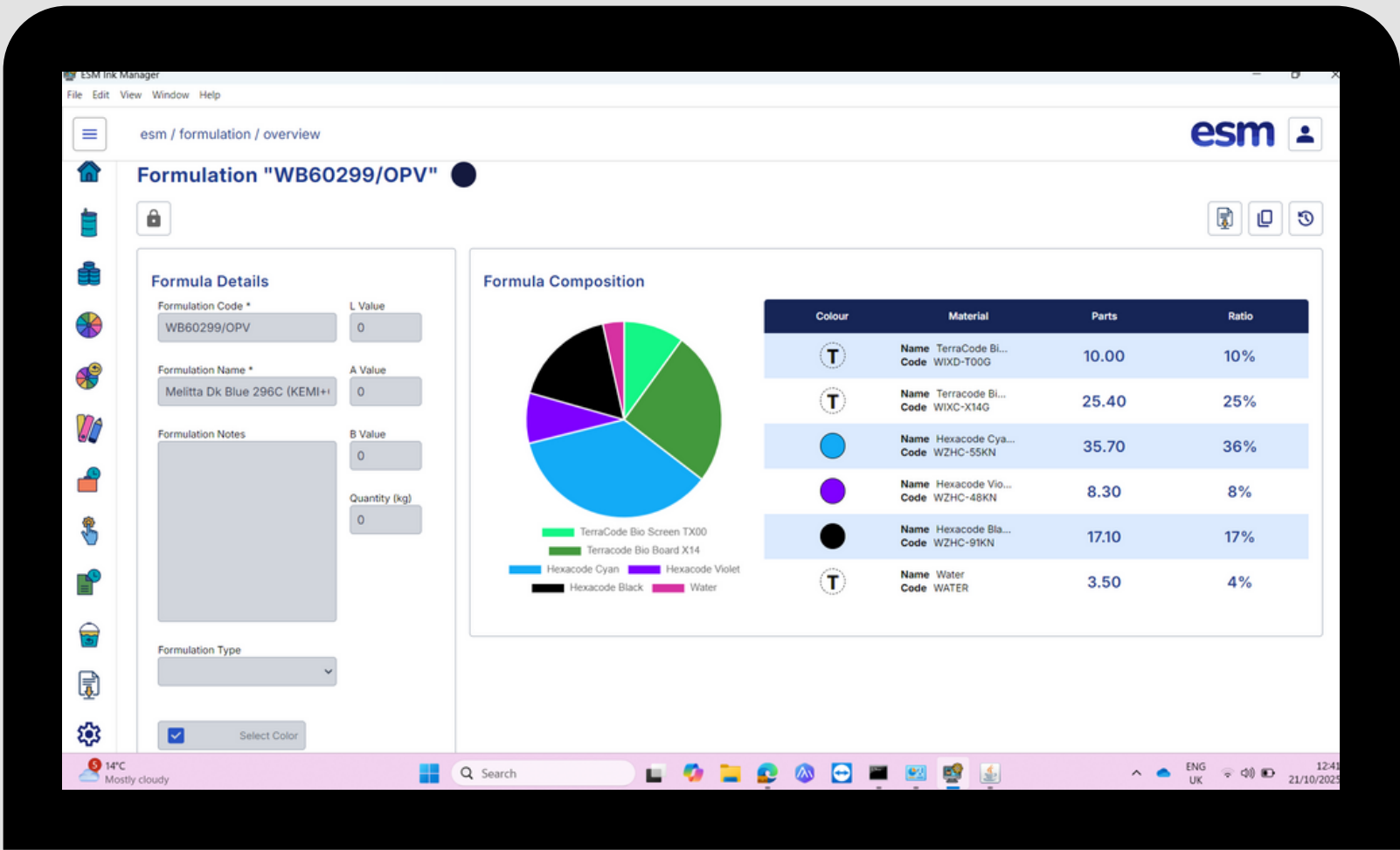




ESM SOFTWARE



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.



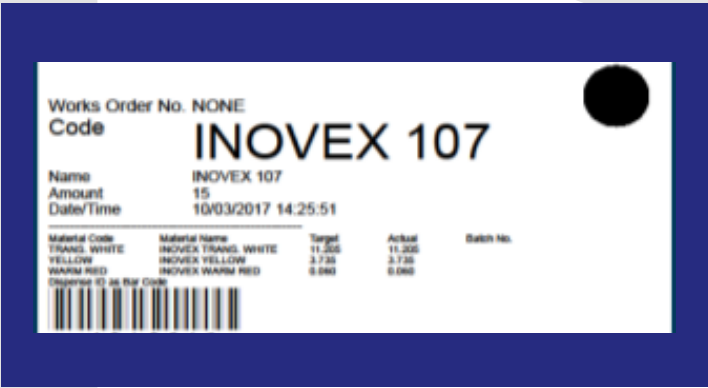
ESM Dispense and Check Weigh Software

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.

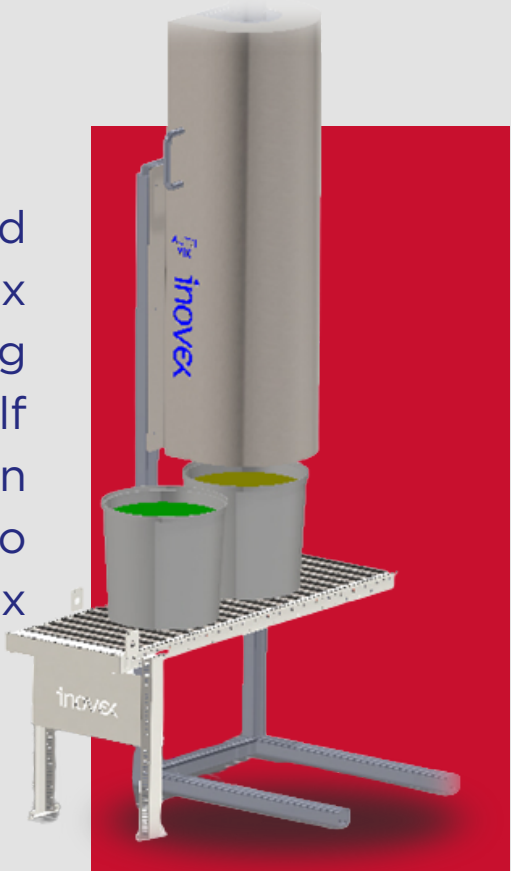


Barrel Dollies / Skates (CA10)

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

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.



Centrestage upgraded with the automatic conveyor (CSO2) and self-cleaning automix (CA7)

Other Optional Enhancements:

- Automatic ink mixer for 20Kg buckets (CSO1)
- Automatic queue system for 20Kg buckets, 5 metre conveyor (CSO2)
- Upgrade to 300kg x 0.001 accuracy Scale and Bucket Dolly in place of 30kg scale (CSO3)
- Dual Scale System - 300kg x 0.001 and removeable 30kg Scale (CSO4)
- Service / Spare Parts Pack (CSO5)
- Mains / Factory Supplied Solvent (CSO6)
- Site-Specific Layout (CSO7)
- Fixed Dip Tubes with Camlocks and Isolating Ball Valves in place of single dip tube (CSO8)
- All Stainless Steel Construction (CSO9)
- Fixed Pipework (CSO10)
- Service Contract Options (CSO11)
- Press Return Storage Racking (CSO12)



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