



ULTRABLEND PO



Up to 32 ingredients, high-viscosity ink and chemical dispenser.

The Ultrablend PO (paste products) and MV / HV (medium / high viscosity products) have been developed predominantly for use within the UV flexo, screen, polyester and paste inks. However, the high-specification build components ensure the systems are compatible and well suited to many other dispensing applications where high accuracy and relatively small batch sizes are required.

Designed for paste / high-viscosity products, the Ultrablend PO uses pneumatic press out cylinders to dispense directly from the product supply vessels, eliminating messy product transfer problems compared to pressure vessel methodology.

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
- Cleaner, safer, working environment

KEY FEATURES

Features:

- Dispensing directly from supply vessels
- 5Kg dispense capacity
- HMI touch screen manual control
- High flow 3 stages stainless steel valves
- Small neck dispense vessel size
- ± 0.1 gram accuracy
- Automated conveyor supply systems
- Add on bulk ingredients

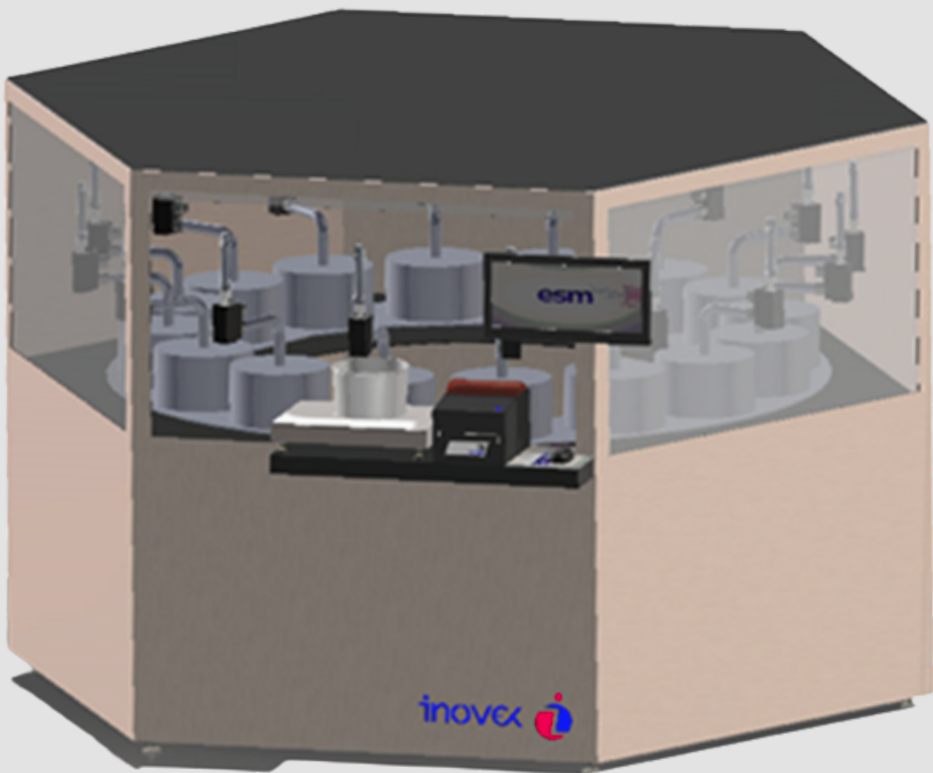


Flexible, Compact Build Structure

The Ultrablend is a versatile dispense system: storage vessel layouts can be tailored to suit your space limitations, or indeed expanded on to make best use of larger areas. There are no limitations to the supply vessels that can be connected to the Ultrablend, from large volume bulk storage vessels down to 20Kg buckets.

ULTRABLEND MINI

A smaller version of the Ultrablend is also available; the Ultrablend Mini is a high-viscosity ink and chemical dispenser, with a 16-ingredient configuration.

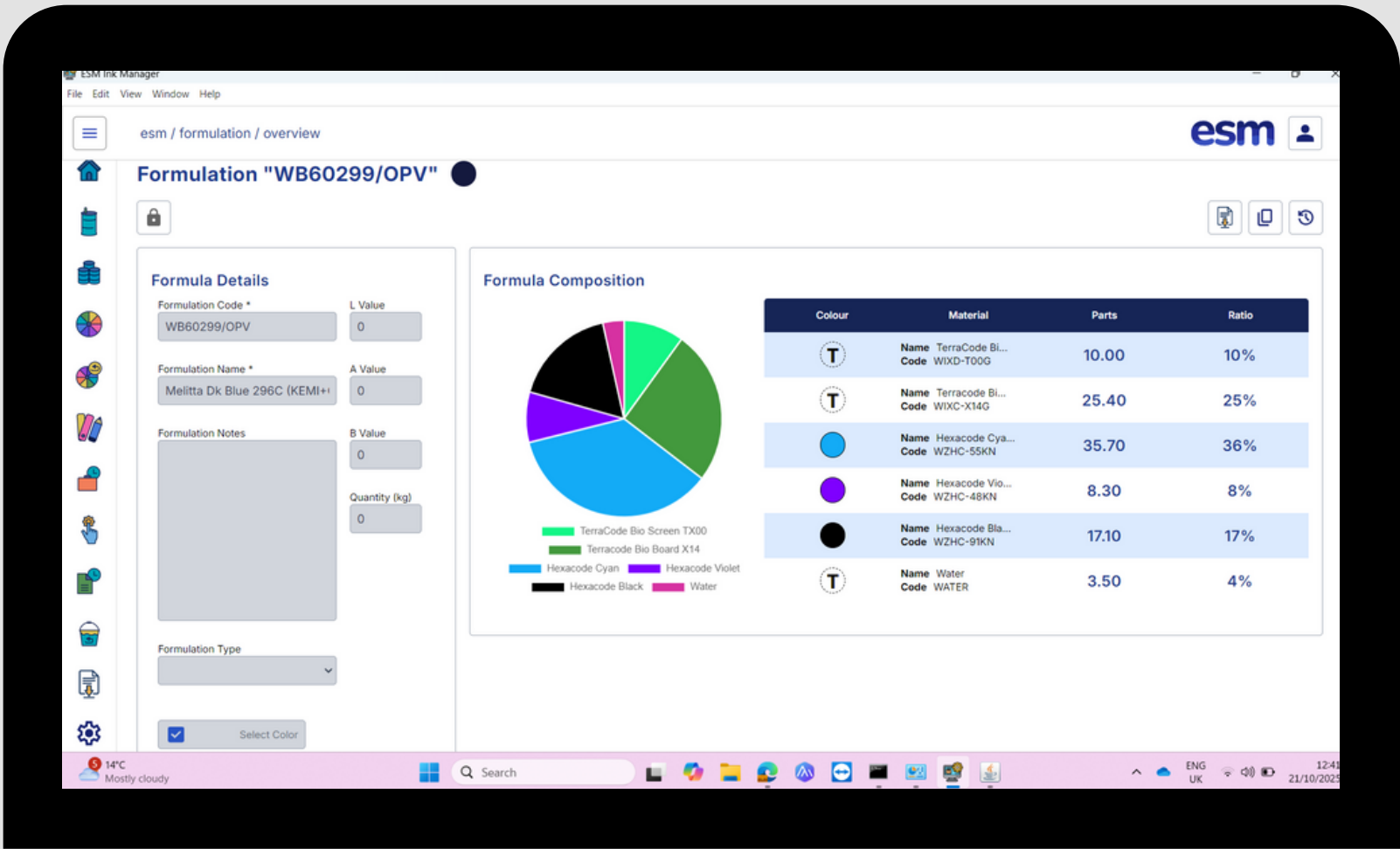




ESM SOFTWARE



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.



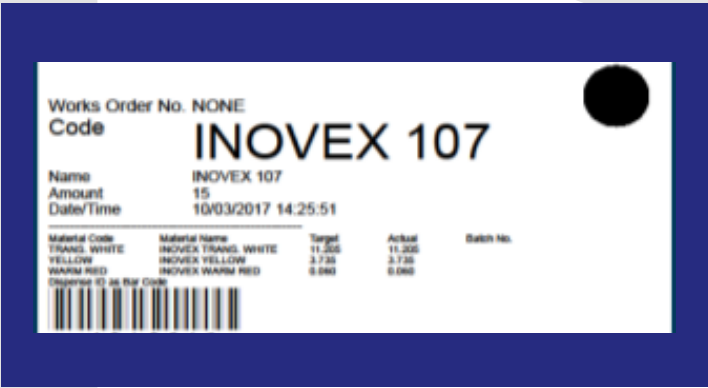
ESM Dispense and Check Weigh Software

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

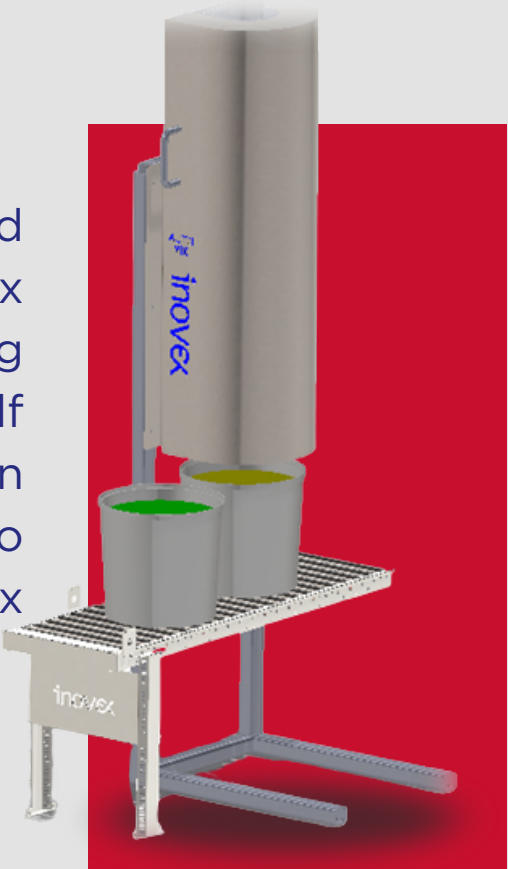


Hands-Free Bucket Mixer (CA6)

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.

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.



Service / Spare Parts Pack with Toolkit (UO1)



Barrel Dollies / Skates (CA10)

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



Other Optional Enhancements:

- Service/Spare Parts Pack (UO1)
- All Stainless Steel Construction (UO2)
- IPM Queue Conveyor System (up to 5x5kg buckets) (UO3)
- External Pumped Liquid Ingredient (including pump, dip tube, and dispense valve) (UO4)
- External Pumped Medium-Viscosity Ingredient (including stick pump and lift ram) (UO5)
- External Pumped High-Viscosity Ingredient (including pump and lift ram) (UO6)
- Electric Bucket Lift (UO7)
- Heated Pipeline (UO8)

Ultrablend Mini Extras:

- Service/Spare Parts Pack (UMO1)
- IPM Queue Conveyor System (up to 5x2kg buckets) (UMO2)



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