



BULK AND PROCESS LINE PUMP TO PRESS



Up to 12 ingredients, dispense systems commonly used for high-volume product dispensing of process colours, bulk varnishes, bases and pump to press applications.

Applications and Benefits



Our Bulk and Pump to Press systems have been developed to simplify the task of moving hazardous (such as ATEX Zone 1) and non-hazardous bulk ingredients from storage vessels to press / production areaa in a clean, safe and effective manner.

The flexible technology used enables the dispense point to be located either directly alongside the supply vessel, or piped to another part of the production plant (such as the press side), thus eliminating hazardous and time-consuming transport of product from storage to usage positions.

KEY FEATURES

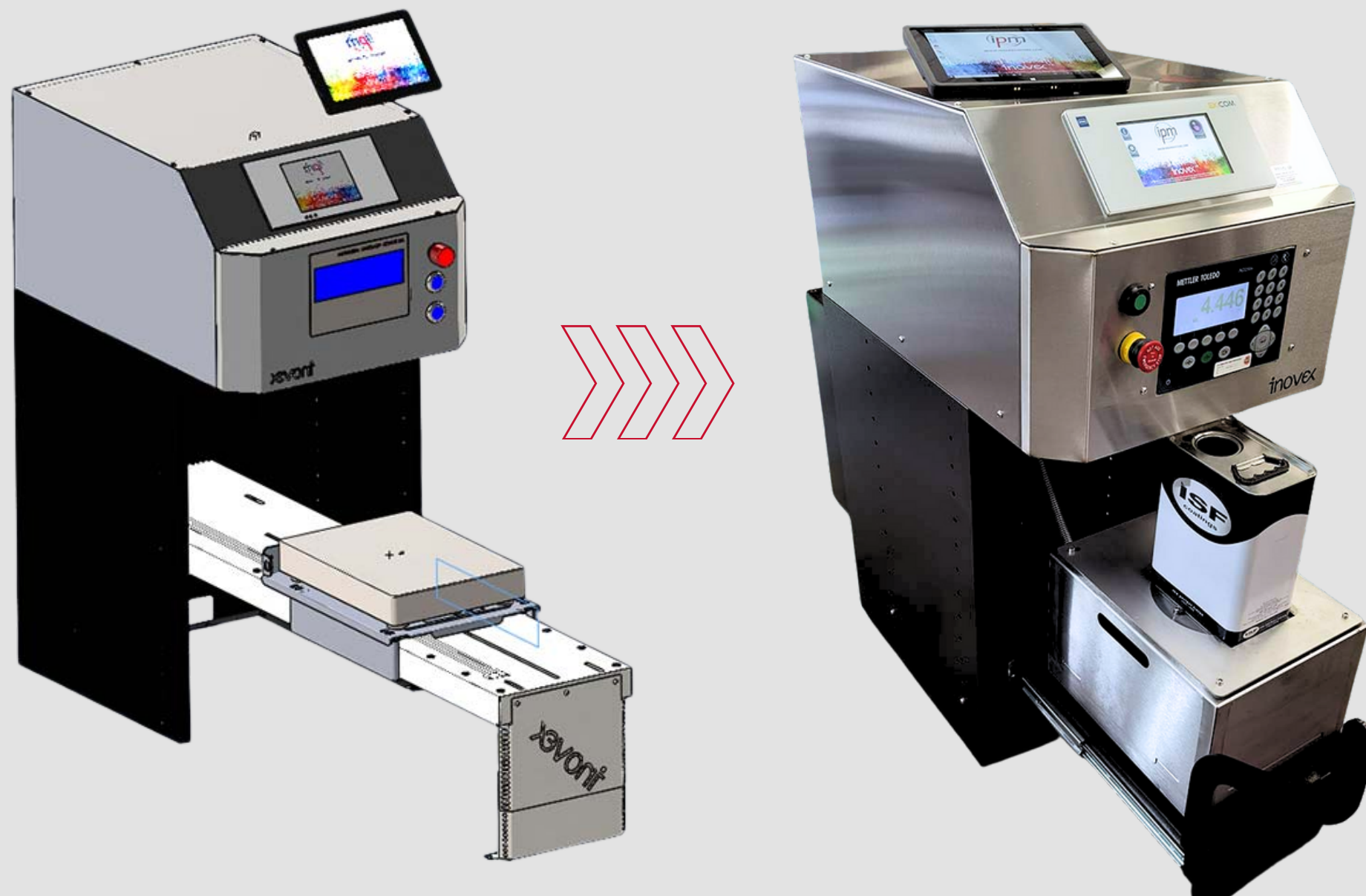


Features:

- Up to 12 ingredient configuration
- High flow 3 stages stainless steel valves
- Available in hazardous area (ATEX Zone 1) versions
- Quick release, user-serviceable cartridge-style dispense valves

Versions Available:

- Manually operated (electrical or pneumatic switch operated)
- HMI operated
- PC operated fully automatic with manual backup



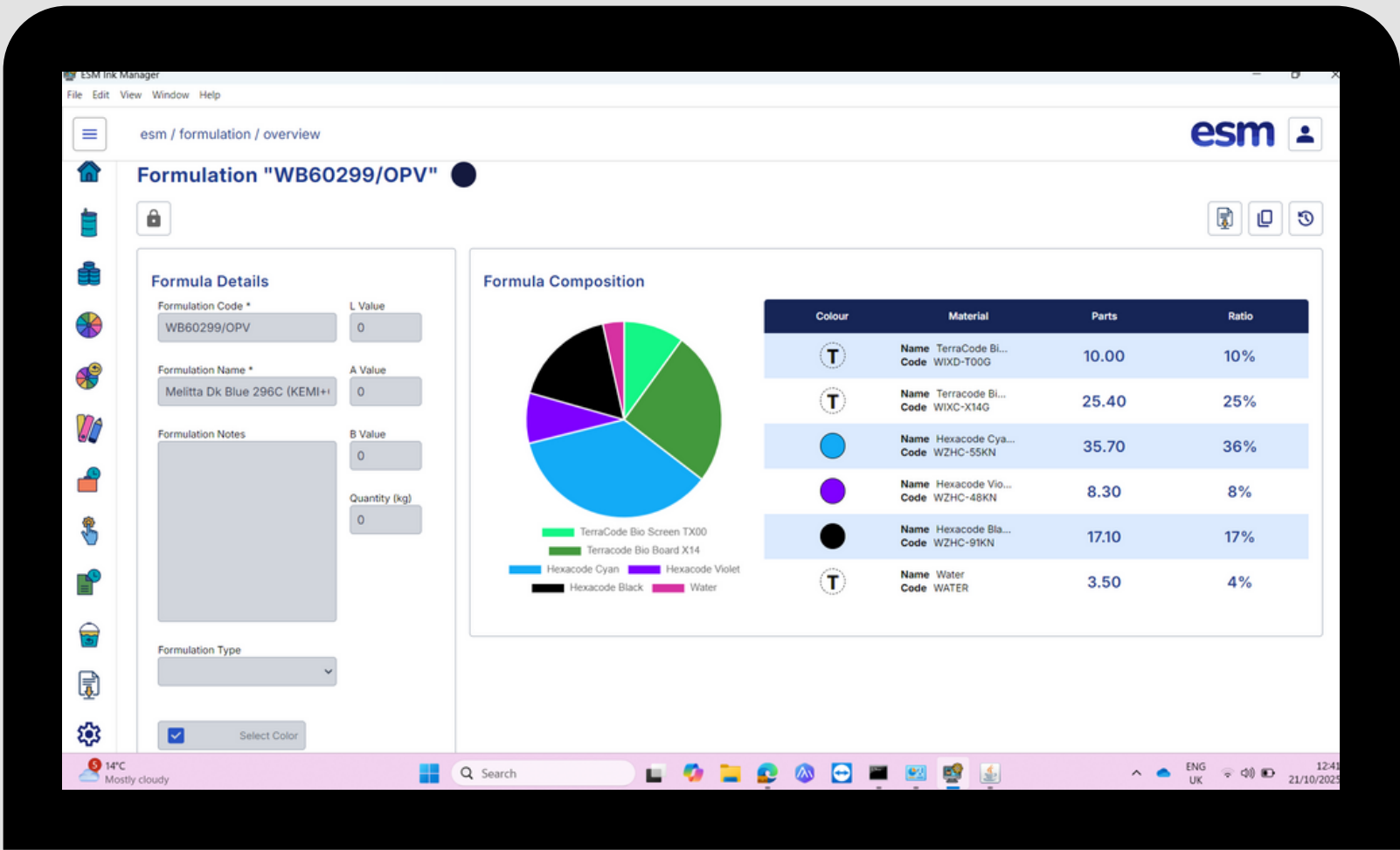
The dispenser displayed above is the 200A Bulk Dispenser version.



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.



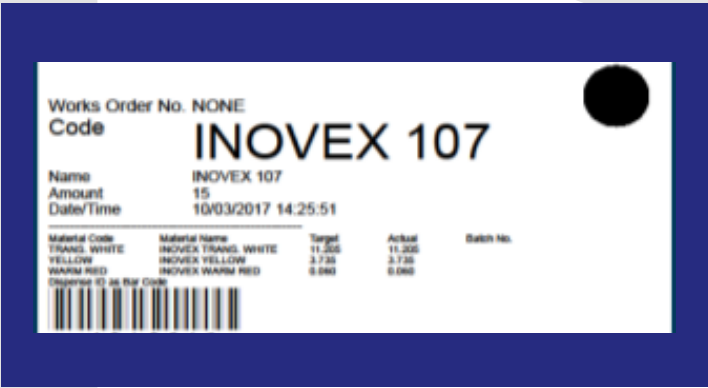
ESM Dispense and Check Weigh Software

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)

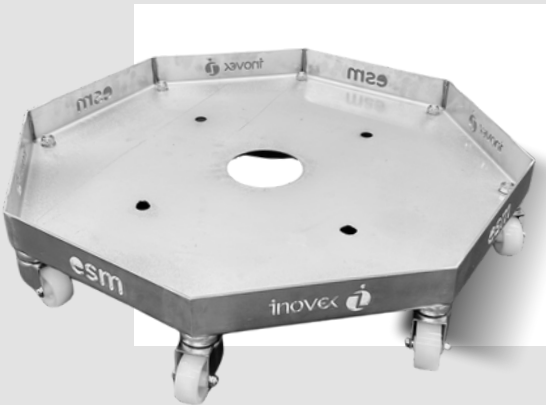
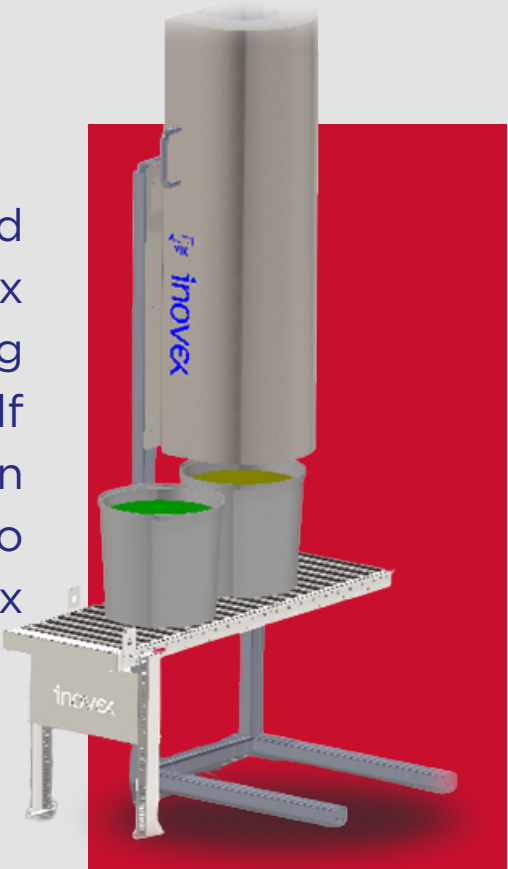
Pneumatic stirrer mounted onto a circular stainless-steel fabrication that replicates a bucket lid. Place the mixer onto the bucket, open the air isolation valve and the mixer will run for as long as you need. Suitable for hazardous and non-hazardous products.



Bridge Service / Spare Parts Pack (BPO2)

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.



Other Optional Enhancements:

- MOD / HMI Service / Spare Parts Pack (BPO1)
- MOD 30kg scale addition (BPO3)
- Added PC Controls (HMI version only) (BPO4)
- Press Returns Stations Upgrade (HMI version only) (BPO5)
- Scale-Size Change (Bridge or HMI versions) (BPO6)



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