



ULTRABLEND

UV/Conventional Ink Dispenser

Features

- Fully automatic dispensing.
- Windows® ink management system.
- Manual control back-up.
- Indexing scale.
- 16-24 ingredients.
- +/-0.2g accuracy.

Benefits

- Batch-to-batch consistency.
- Increased press up-time.
- Just-in-time ink production.
- Reduction in stock levels of finished inks.
- Full re-use of press returns.
- Reduction in overall ink consumption.
- Cleaner & safer working environment.
- Financial savings.

Applications

- UV Screen or Flexo
- Conventional Screen or Flexo
- Any application requiring a machine to dispense both sample and production batches on the same head.

Inovex products: -

ULTRABLEND Carousel, 16-32 ingredient smaller batch dispenser particularly suitable for screen inks and any type of laboratory.

COLORBLEND, 18 & 26-ingredient solvent & water-based dispensers for higher volume use.

AquABLEND, 16-ingredient water-based dispenser for lower volume use.

CHECKWEIGH, Ink management software linked to an electronic scale for manual weighing.

The Ultrablend is a fully automatic 16-ingredient ink dispensing system. Ultrablend enables you to blend the exact amount of ink precisely when you need it, eliminating the need to purchase pre-mixed colours. This ensures greater flexibility over the pressroom whilst reducing stock levels and overall ink costs.

Thanks to the Ultrablend's indexing scale the dispense vessel can be precisely positioned beneath each individual dispense valve. This allows for sample & production batches to be produced on the same head.

Software supplied with the system includes full recipe storage and retrieval, costing and usage reports giving greater control over job costs.

Suitable for either in-plant operations or production facilities.





- Agitation ensures no product settlement.



- Pressurised vessels ensure smooth, consistent and repeatable dispensing alongside low maintenance



- Windows® ink management software combines ease of use alongside powerful reporting.

Technical Data (standard system): -

- 16-24 Ingredients.
- +/-0.2 gram accuracy.
- 1 - 10 kg (20 lbs) dispense capacity.
- 3 or 7-gallon vessels.
- Product Agitation.
- Compact.
- 2 stage dispense valves.
- Manual control back-up.
- 15 kg x 0.2 gram electronic scale.
- All wetted parts manufactured from stainless steel, PTFE or Delrin.
- Indexing Scale.
- 90mm dispense vessel diameter.
- PLC controlled dispensing & recirculation.
- High specification PC & Printer.
- Integral modem for remote software support.
- Ink Management Software - written and supported in-house.

System Options: -

- Pumping system in place of pressurised vessels to draw from 200L (55 US Gallon) barrels for large format operations.
- 1 - 20 kg (40 lbs) dispense capacity.
- 4 ingredient add-on modules.
- Touch screen dispense interface.
- Label printer.
- Second networked PC.
- Barcode reader.
- Flatbed colour scanner.
- Links to QC & match prediction software.
- Service pack.