



Overview

The AquaBlend is a fully automatic 16 ingredient water based ink dispensing system particularly suited to low/medium volume users of UV or water based inks.

The AquaBlend is without doubt the most fully featured dispenser in its class of compact water based systems.

Automatic valve cleaning, manual control

backup, through valve recirculation and full version IPM

Software are just some of the features supplied as standard.

Applications

The AquaBlend dispenser is typically installed in printer's facilities to automatically dispense a base range of concentrates to a given formulation, usually supplied by the ink manufacturer. All formulations are stored within the Inovex IPM Software supplied with the system enabling subsequent blends to be accurately and repeatedly dispensed.

By utilising an on-site ink dispensing facility printers have greater flexibility in production schedules ensuring maximum press uptime. AquaBlend dispenses spot colours in under 5 minutes and is typically installed in any water based or UV liquid ink application.

Benefits

- Fast, precise, batch-to-batch consistency
- Increased press uptime
- Reduction in stock levels of finished inks
- Full reuse of press returns
- Reduction in overall ink consumption
- Cleaner, safer, working environment



Scale slide assists in manual additions & removal of pail



inovex

Precision Colour Dispensing Systems

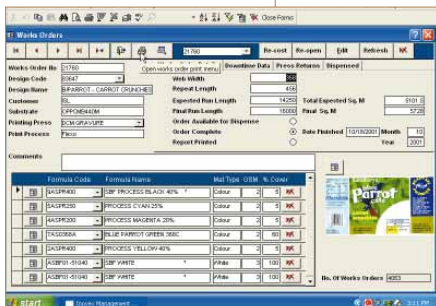




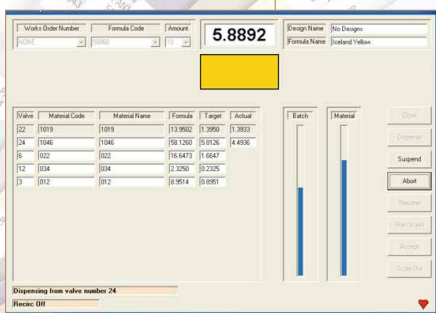
Manual control backup ensures uninterrupted production



Full recirculation stainless steel dispensing valves



Extensive costing & usage reports available through the management software



Graphical easy to use operator interface

Features

- 16 Ingredient ink dispensing system
- Up to 16 x 2 stage stainless steel ink dispensing valves + 1 on/off valve
- ±1 gram (0.002lbs) accuracy
- Automatic valve cleaning system
- 20 kg (40 lbs) ink dispense capacity
- Pumping from 205 litre (55 US Gallon) barrels
- Manual control backup
- 35 kg x 1 gram Sartorius scale
- Scale slide for manual additions
- Height adjustable suction tubes
- Full recirculation through dispense valve
- PLC controlled dispensing & recirculation
- High specification PC & Printer
- Integral modem for remote software support
- Full version Inovex IPM Software - Written and supported in-house
- Auto optimising dispense parameters increase accuracy and reduce dispense time



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