

Dispensing Brilliance

**A Dispensing SYSTEM SO SIMPLE AND SMART,
Produces accurate SPECIAL COLOURS fast and efficiently
from A SINGLE, COMPACT SOURCE**

This small (950mm x 1400mm) but mighty fully automatic ink dispenser, dispensing from VAC PAC tins or plastic pots.

Offers efficiencies and corresponding cost savings that will serve you in both product quality and bottom line.

Deliver special colours on the double and on demand

Whether dispensing UV or conventional inks & coatings—you can count on the highest levels of accuracy. The precision, non-drip valve and high accuracy scale ensures that you can easily repeat colours. Vale-Tech's unique design ensures constant rate of feed to the dispensing valve. No surge or undershoot- spot on accuracy every time

The POD with it's own unique precision scale, can dispense into containers ranging in size from a proofing cup to a 10kg/22lb pail.

With **Vale-Tech Ink Manager™** easy to use-software, everything you need to control colour, and usage is managed throughout the dispensing process. Store and edit formula, plus full inventory control, complete designs are held, integrates with proprietary MIS's such as SAP & Navision

Use your labour efficiently.

Hands-free dispensing from start of job to finish. Time spent making special colours is eliminated from your operation. Refill is quick clean & easy.

Cut consumption.

Mix only the quantity you need, no more and no less. Typically, you could save as much as 50% on material costs. Even better, it's easy to use ink returns software, means you'll reduce your inventory and reduces waste.

Consider the Distinct Advantages Dispense straight from VACPAC tins or plastic pots

- Blend spot colours in just five minutes
- Expect accuracy to +/-0.2 (0.0004lb.)
- Option of external pumps for high usage materials
- Integral precision stainless steel scale
- Repeatable ink formulation, time after time
- Rework old mixes into new colours
- Manual 'add' facility for special inks
- Safety interlocks to ensure overweight protection
- Complete materials management

The modular design of the POD series allows complete flexibility for any configuration of ink containers & packaging. Connecting external pumps, enables high usage colours or coatings to be dispensed directly from Bulk containers such as 25L pails 205L drums.



TECHNICAL INFORMATION

POD Ink Dispenser



POD SPECIFICATION

Blend size: 0.2 lb. to 20 lb./100g to 10kg (precision 0.01g option)
10kg/22 lbs x 0.1g/0.0002lb. capacity scale as standard

Software: Vale-Tech Ink Manager Software
Controls - Fan less embedded PC running Windows 7
TFT flat screen monitor

Material options

12 to 18 fixed press-out internal of 2.5kg/3kg VAC PAC or plastic pot for UV & Conventional inks & coatings.

Pumping from Bulk Shipping Containers: typically 25L/5US Gal or 200L/55US Gal drums;

Dispense Valve: High precision, long life dispense valves with Teflon® seals
Dual actuated with coarse & fine feed nozzles
Individual control of each valve ensures high accuracy of each colour dispense

OPTIONS:

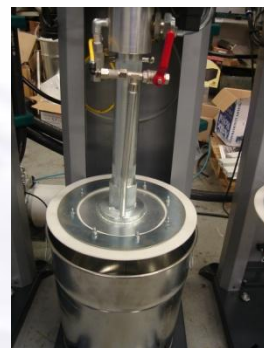
IM Scanpak: Inventory, press returns & work away

Label printer with Bar code & hand scanner scanner
Returns scale

Interface with colour Spectrophotometers

Links to in-house networks & Production & Management Systems

Remote Internet diagnostics & training support



Services:

Air- 6 Bar/90psi clean , dry & filtered

Electrical: 110 – 240v 50Hz 8 amp

Model POD Dimensions:

Metric: 950 mm (W) x 1400 mm (D) x 1760 mm (H)

Imperial: 37.5" (W) x 55" (D) x 69.3" (H)

Shipping Weight: 150Kg



Model Pump(s) Dimensions:

Metric: 420 mm (W) x 560 mm (D) x 1530 mm (H)

Imperial: 16.5" (W) x 22" (D) x 59.7" (H)

Shipping Weight: 50Kg each

Note: details based on individual pumps as shown