

CD14 Carousel Ink Dispenser

COLOUR MANAGEMENT EQUIPMENT

VALE-TECH

Dispensing Solutions Worldwide

www.vale-tech.com

*Suitable for
UV and Conventional Offset,
Concentrates, Platisols,
UV Screen Inks.*

Applications

The compact design of the CD14 ink dispenser coupled with high accuracy, makes it ideal for use in colour laboratories, ink kitchens and busy print shops. Suitable for Sheet-fed offset, Packaging and Textile printers or any application where paste inks or other high viscosity materials are used.

The CD14 is a fully integrated system designed to dispense from ink cartridges or refillable containers. Its unique rotary design allows it to dispense into containers ranging from proofing cups to 5Kg pots.

 *The Vale-Tech Ink Manager™ software ensures complete control of the dispensing and colour blending process.*

Benefits

- Engineered for long life.
- Clean no fuss operation.
- Instant on demand colour mixing.
- Automatic version ensures high speed, hands free colour dispensing.
- Accurate and repeatable colour control.
- Vale-Tech Ink Manager™ easy to use software.
- Software includes comprehensive database, re-work and stock control.
- Compact design occupies minimum of floor space.
- High reliability and low maintenance design.
- Remote access feature allows direct link with the ink supplier, colour centre or Technical Support Team providing on-line training and software maintenance.
- Installation is virtually plug and play.

Features

- PANTONE® licensed software.
- Long life valves with Teflon seals.
- The CD14 incorporates an integral stainless steel balance
- Accurate to +/- 0.1g. Will accept any blend container from 100g sample pots to 5kg pails.
- 14 x fixed refillable ink reservoirs 5kg capacity or disposable plastic/cardboard cartridges.
- 15th station for adding manually external colours and/or ingredients
- Compatible with all cartridge specifications



Model CD14 Manual

'This compact dispensing system releases valuable labour, saving time, ink and ensuring accurate and repeatable ink formulation time after time.'



Model CD14 Automatic

- Manual add facility for special ingredients.
- Safety interlocks. Ensures overweigh protection.
- Unique anti-drip valve design.

PANTONE® is a registered trademark of Pantone, Inc.

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TECHNICAL INFORMATION

2 MODELS AVAILABLE

CD14M – Manually Operated System

CD14A – Automatic System

Blend Size: 50g to 5Kg

Software: The Vale-Tech Ink Manager™

Vessel: 2Kg (5 lb) to 4Kg (8 lb) various formats

Shipping Weight

200 Kg/ 440 lbs Net

250 Kg/ 550 lbs Gross

Both consisting of:

Integrated PC linked scale

TFT flat screen monitor

10Kg/22 lbs capacity balance

Manually or automatically operated carousel

Incorporates 14 x 2Kg (5 lb) to 4Kg (8 lb) cartridges

Option for 14 x steel refillable cartridges (5kg capacity)

14 x manually or automatically controlled variable dispense valves

Ink dispensed by individual air supply to each vessel

Mounted on a steel frame

Polyester resin powder coat paint finish

Dimensions:

1100 mm wide x 1100 mm deep x 1500 mm high

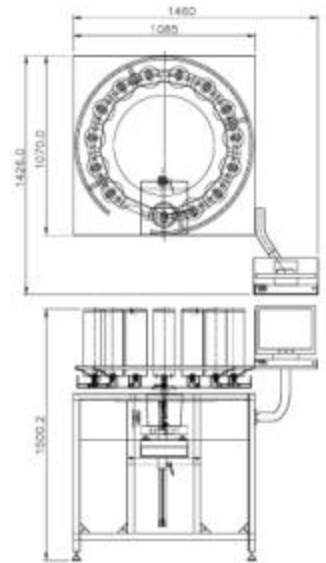
43" wide x 43" deep x 59" high

Crate size

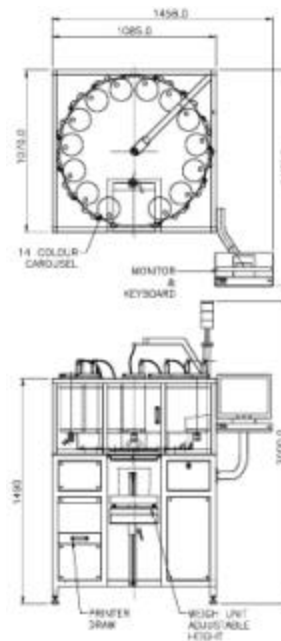
1300 mm wide x 1300 mm deep x 1570 mm high

51" wide x 51" deep x 62" high

'The FLEXIBLE design of the CD series allows any cartridge type to be configured. An external pump option allows high usage colours or coatings to be manually dispensed from BULK containers, such as 25kg pails or 180kg drums.'



Model CD14 Manual



Model CD14 Automatic

In addition, the Automatic offers:

- ✘ Hands free dispense routine from start to finish
- ✘ Stepper motor controlled drive to rotate and index carousel
- ✘ Fully automatic operation of the dispense
- ✘ Blend container sensor

The CD14 can dispense from either disposable cartridges or from refillable steel cartridges. It is designed to dispense blends up to 5Kg from up to 14 of the most commonly used colours. Additional colours and ingredients can be added from external sources.

'Easy fill option provides quick and clean refilling from standard Ink Supplier containers'

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