Rectangular Cup Printer
Model RM 208 T

Dry-offset printing machine for decoration of rectangular and non-round products

VAN DAM

Model RM 208 T

"The Flexible Printer"

- Excellent handling any type of non-round products
- Suitable for wide product range; up to 2 kg tubs.
- High quality printing by Van Dam dial technology
- Individual control of cup during complete printing process.
- Designed for easy set-up
- Production speeds up to 200 cups/min
- Easy access to cup handling areas and print areas.
- Reliable mechanical take off system
- Eight color heads standard.
- Reliable and proven technology.

The Flexible Printer

The RM 208 T has a reliable product handling system and can print almost every product shape perfectly. Van Dam's well proven dial technology ensures high quality images even around the corners of tubs.
The easy accessibility and easily adjustable product handling modules allow quick change-over to new products and designs, which makes the RM 208 T also very suitable for short production runs.
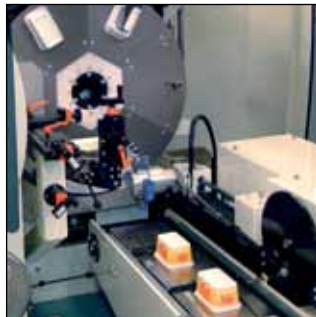
Machine choices and benefits

- Well proven color heads, based on decades of manufacturing experience.
- Sharp print results with two form rollers on each color head.
- Pin bar or 'first time right' magnetic plate cylinders.
- Quick Set Ink Fountain (QSIF) or screw type ink fountain.
- All color heads are identical.
- All pressure and register adjustments can be made while printer is running.
- Easy access to product handling areas and print areas.
- Modular building concept and wide range of options, for now and for the future.
- Separate servo drive motors for optimised settings at all speeds.

- User friendly menu based operator panel with product setting storage function.
- Tray feeder with large buffer capacity and tilt unit for non-bending stacks.
- Feeder easy adjustable to different product shapes.
- Corona pretreatment.
- No cup no print system.
- Transfer system ensures accurate placement of the products on mandrel.
- Mandrel drive system for control of printing length.
- High powered UV oven with adjustable power, stand-by mode and automatic belt speed control.
- Mechanical take off.
- Exact counting restacker.
- Camera or loupe type punch jig for printing plates.
- Designed and manufactured in accordance with the latest environmental and safety standards.
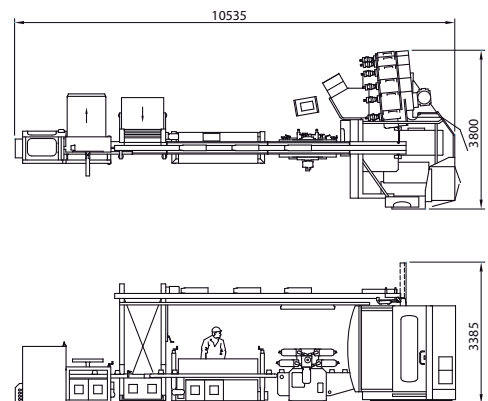
Van Dam RM 208 T options

- Third form roller to improve halftone printing and to reduce ghosting.
- Temperature controlled oscillating rollers.
- Automatic Roller Cleaning System (ARCS).
- Ink Management System (IMS).
- Automatic ink agitators for consistent ink condition.
- Extra set of ink trays for quick changeover.
- Pre-inking mode for repeat orders to get the correct image colors from the start of production.
- Automatic central lubrication system.
- BM base printer with one to four color heads.
- Product orientation before printing.
- UV safety curing system for mandrels and counter pressure shoes.
- Roller tool for pre-rolling of printing plates.

Standard specifications

Min./max. product height	25 - 125 mm
Min. product dimensions	60 x 60 mm
Max. product dimensions	135 x 180 mm
Max. printing height	150 mm
Max. printing length	420 mm
Max. printing length 2 blanket mode pin bar	540 mm
Max. printing length 2 blanket mode magnetic	610 mm
Min./max. taper	0 - 10°

Cup dimensions within above specifications are to be examined for print and speed efficiency. Standard product specifications can be modified upon special request. All specifications are subject to change without prior notice.

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