

Cup Printer

Model CQ 708 M

Dry-offset printing machine for decoration of round cups

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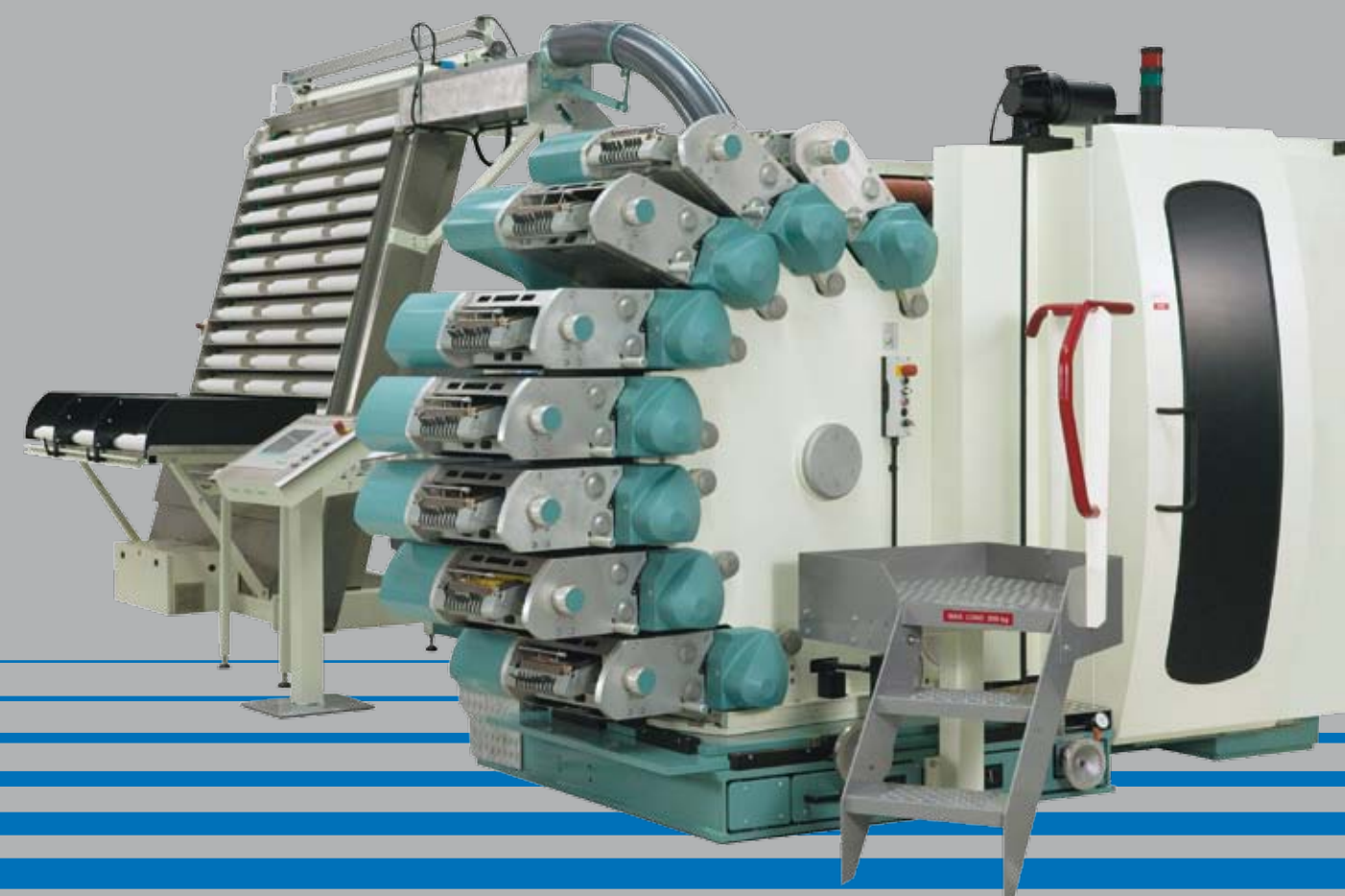
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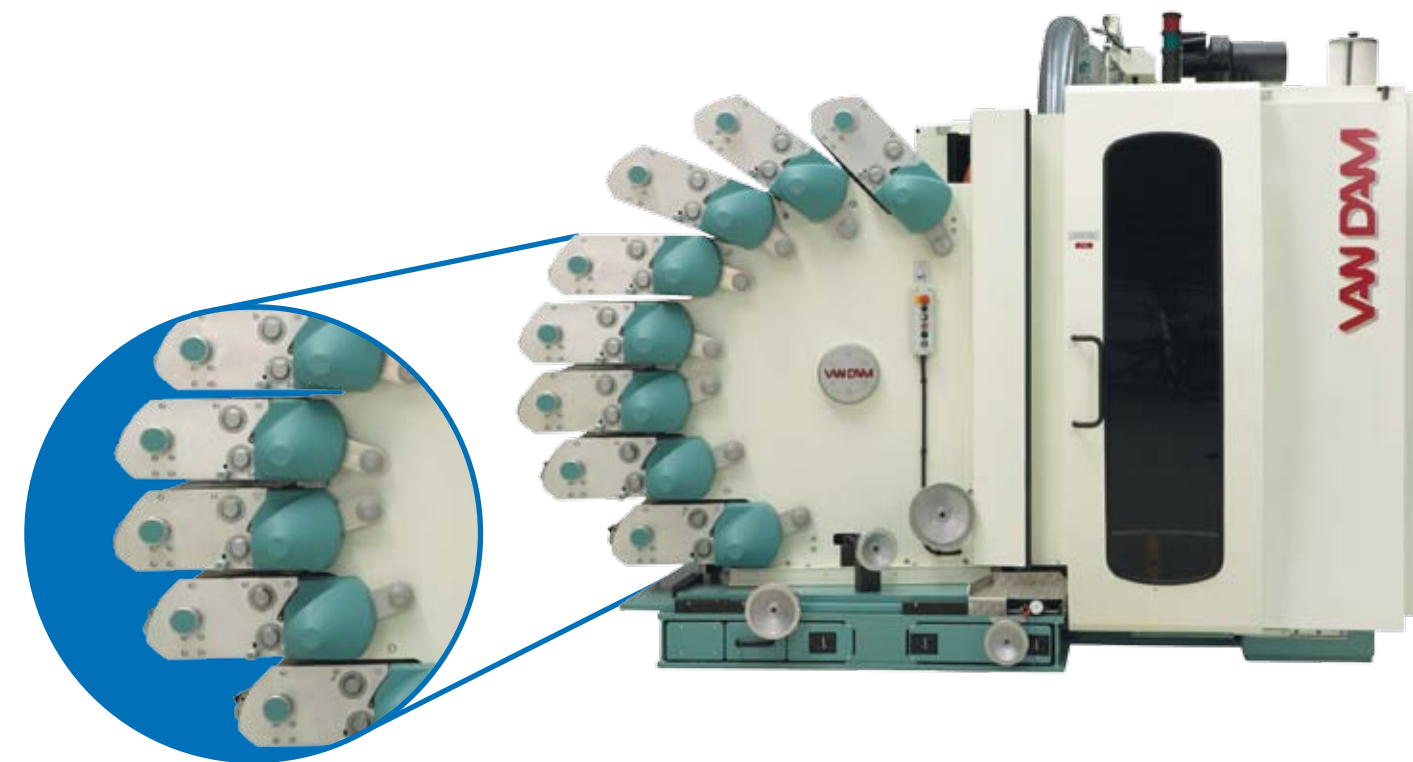
The High Quality - Quick Change Printer

The CQ 708 M combines photographic quality printing with short changeover times. With the implementation of recently developed technologies and low tolerances, the CQ color heads are ready for the latest printing technology. Features like repeatable settings, Magnetic plate cylinders, Automatic Roller Cleaning System (ARCS), Pre-inking mode, etc. enable a quick product and design change. It goes without saying that the CQ meets all of today's health, safety and environmental standards.

Machine choices and benefits

- Solid and rigid color heads².
- Optimum print results with laser engraved printing plates².
- Temperature controlled oscillating rollers².
- Automatic operation with FLT and mechatronic color head settings^{1 3}.
- Designed for easy cleaning³.
- Controlled air flow and capturing ink mist with the Ink Mist Management System (IMMS).
- 'First time right' magnetic plate cylinders^{1 2}.
- Automatic Roller Cleaning System (ARCS)¹.
- Quick Set Ink Fountain (QSIF)¹.
- Automatic ink agitators for consistent ink condition².
- Pre-inking mode for repeat orders to get the correct image colors from the start of production^{1 2}.
- Easy access to product handling areas and print areas¹.
- Production speeds up to 650 products/minute.
- Motorised diameter movement^{1 3}.
- User friendly menu based operator panel with product setting storage function¹.
- Tray feeder with large buffer capacity.
- Heavy duty hopperrods with single point adjustment.
- Corona or gasflame pretreatment.
- Quick change mandrel disc assembly¹.
- Mandrel rotation control for all around pretreatment and curing.
- No cup no print system.

- Designed for the latest printing technology.
- Rigid, mechatronic color heads.
- Photographic printing quality.
- Quick changeover, easy set-up.
- Operator friendly.
- Production speed up to 650 cups per minute.
- Eight color heads standard.



Van Dam CQ 708 M options

- Third form roller to improve halftone printing and to reduce ghosting².
- Pin bar plate cylinders.
- Ink Management System (IMS)^{1 2 3}.
- Scrap Reduction System (SRS)³.
- Extra set of ink trays for quick changeover¹.
- Blanket cleaning unit^{2 3}.
- Automatic central lubrication system.
- Separator for non-bending stacks.
- Product orientation before and/or after printing.
- Indexing restacker table.
- At customer request; off-line curing, double print, indent print, hold-on, in-line feeding, buffer systems, automation options, etc. Contact us for any special application.



- Mandrel exchange tool¹.
- High powered 'Curing on Mandrel' UV-lamp system with stand-by mode.
- Screw or belt take off.
- Screw or laser exact counting restacker with packing table.
- Camera punch jig for printing plates.
- Roller tool for pre-rolling of printing plates.
- Designed and manufactured in accordance with the latest environmental and safety standards.

Standard Specifications

- Min./max. product height**
 - 30 - 200 mm
- Min./max. rim diameter**
 - 50 - 205 mm
- Max. printing height**
 - 150 (180) mm
- Max. printing length**
 - 150° / 120° / 90°
- 368 / 420 / 474 mm

- Max. printing length 2 blanket mode pin bar**
 - 540 mm
- Max. printing length 2 blanket mode magnetic**
 - 610 mm
- Min./max. taper**
 - 0 - 12°

