

Cup Printer Model CM 608 M

Dry-offset printing machine for decoration of round cups

Van Dam Machine Europe B.V.

Computerweg 9
1033 RH Amsterdam
P.O. Box 37162
1030 AD Amsterdam
The Netherlands
T +31 (0)20 697 2411
F +31 (0)20 697 9526

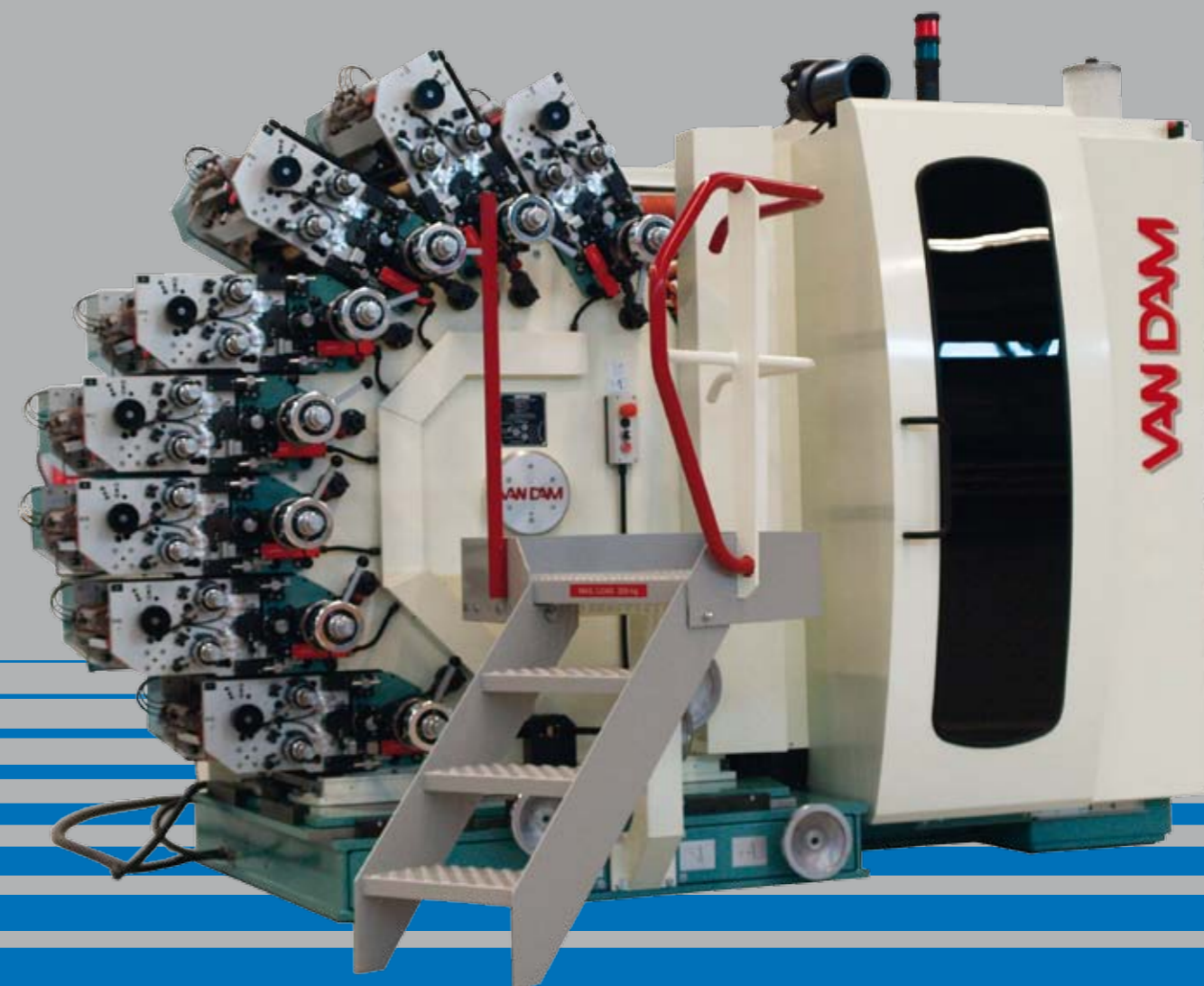
Van Dam Machine (Suzhou) Co. Ltd.

Suzhou Industrial Park
Weiting Science Park
Weixi Road 52
215121 Suzhou
PR China
T +86 (0)512 6287 6568
F +86 (0)512 6287 6470

Van Dam Machine Corporation

81-B, Walsh Drive
Parsippany, NJ 07054-1010
USA
T (973) 257 7050
F (973) 257 7398

info@vandammachine.com • www.vandammachine.com



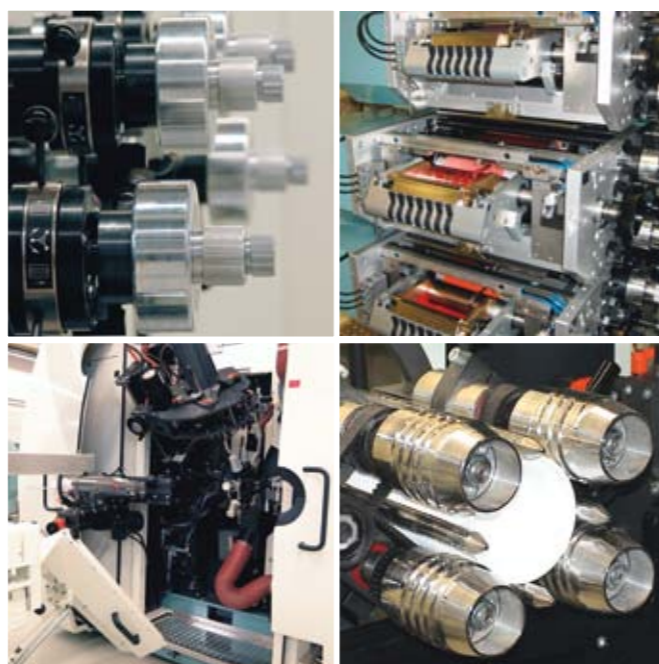
CM 608 M

The Professional Printer

Van Dam has split up the CM 608 M printing machine in modules like; printing unit, in-feed, take-off etc (modular building concept). The advantage of this concept is that the customer can compose the machine according to his requirements.

After composing the machine configuration, it can be extended with a variety of options to shorten the change over time, to enhance printing quality and to reduce scrap and solvent usage. It's also possible to trade-in and upgrade the old configuration to new modules. The result is a flexible workhorse with a stable high performance level.

- Up to 8 colors
- Wide range of products (diameter 50- 230 mm)
- Production speed up to 600 cups per minute
- High printing quality
- Modular building concept
- Reliable and proven technology
- Operator friendly

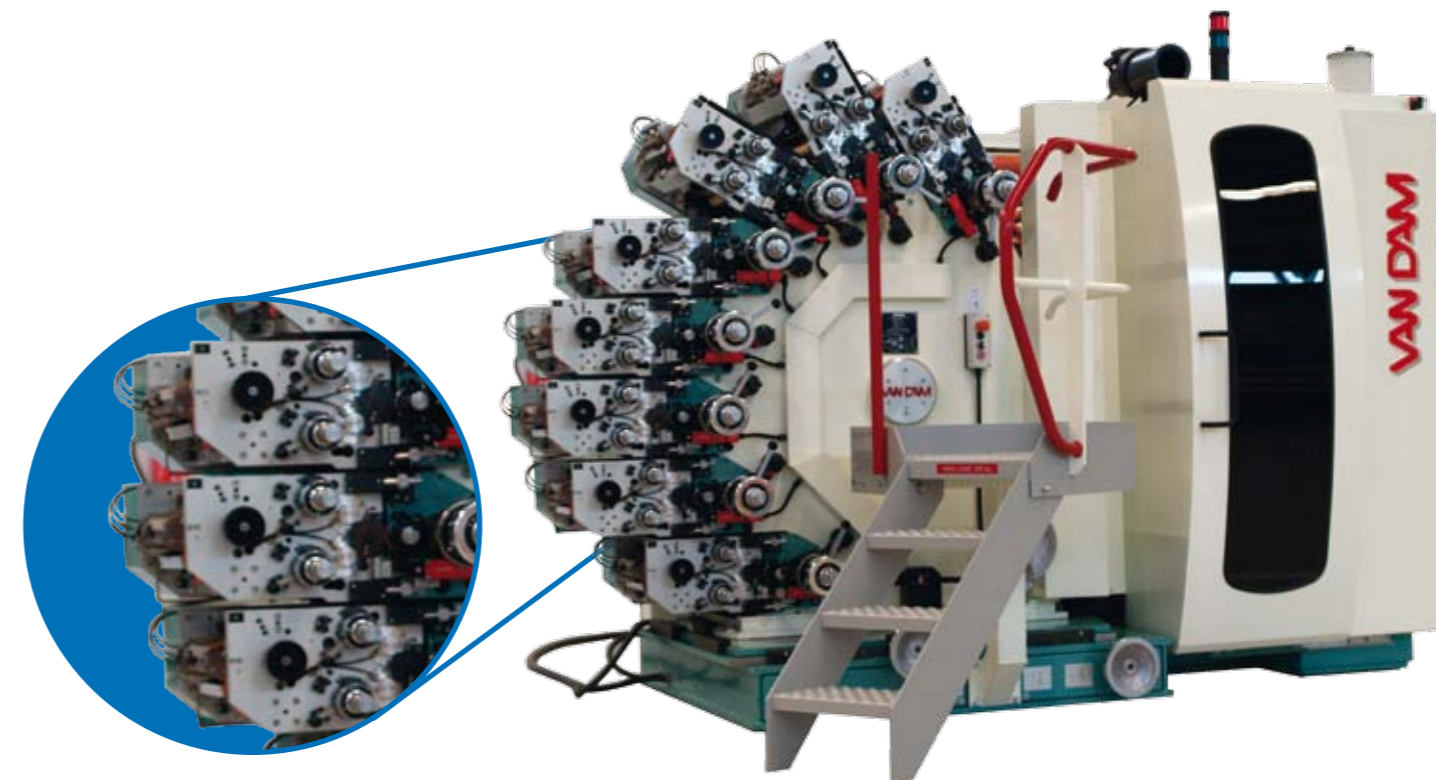


Machine features and benefits

- All color heads are identical.
- Well proven color heads, based on decades of manufacturing experience.
- Color heads are prepared for cooling.
- Sharp print results with two form rollers on each color head.
- Pin bar plate cylinders.
- Quick Set Ink Fountain (QSIF).
- All pressure and register adjustment can be made while printer is running.
- Easy access to product handling areas and print area.
- Modular building concept and wide range of options, for now and for the future.
- Swing-open construction of color heads for easy access of rollers and plate cylinders.
- Remote diagnostics with modem.
- Siemens operator panel.
- Belt feeder with pressure control.
- Corona pre-treatment.
- Quick change mandrel disc assembly, usable on all Van Dam cup printers.
- Mandrel rotation control
- No cup no print system.
- Double cup detection



- Pinhole detection and eject
- 'Curing on Mandrel' UV-lamp system with stand-by mode.
- Belt take off.
- Laser exact counting restacker with packing table.



Van Dam CM 608 M options

- Quick change-over set, special features to dramatically reduce the change-over time.
 - 'first time right' magnetic plate cylinders
 - Automatic Roller Cleaning System (ARCS)
 - Pre-inking mode for repeat orders to get the correct color level
 - Motorised print unit movement
 - Mandrel exchange tool
- Central adjustment of hopper rods on screw feeder
- Extra set of ink trays for quick changeover
- Inline or offline tray feeder.
- Color head cooling system.
- Hold-on device.
- Ink Management System (IMS).
- Scrap Reduction System (SRS).
- Automatic ink agitators for consistent ink condition.
- Gas flame pre-treatment.
- Central lubrication system.
- Screw take off.
- Separator for non-bending stacks.
- Screw exact counting restacker.
- Indexing packing table.
- Product orientation before and/or after printing.
- High accuracy camera punch jig for printing plates.
- At customers request; off-line curing, double print, embossed print, automation options, etc...

[Contact us for any special application.](#)

Standard Specifications

Min./max. product height

- 30 - 200 mm

Min./max. rim diameter

- 50 - 230 mm

Max. printing height

- 150 mm

Max. printing length

- 150° / 120° / 90°

- 368 / 420 / 474 mm

Max. printing length

- 3 blanket mode pin bar

- 540 mm

Max. printing length

- 3 blanket mode magnetic

- 610 mm

Min./max. taper

- 0 - 12°

