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cup printer CM606M & CM608M

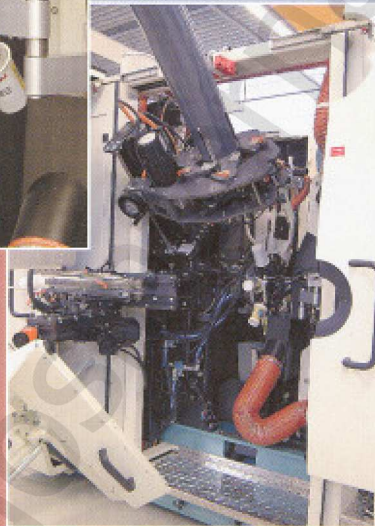
VAN DAM
Machine B.V.

Cup Printer Model CM606M & CM608M

- *Dry-offset printing machine for decoration of round cups.*
- *Production speed up to 600 cups per minute.*
- *Excellent print quality up to 6 or 8 colours.*
- *Maximum cup diameter up to 205 mm.*
- *Quick change-over.*

Van Dam machines

The machine is based on well-proven, high quality "Van Dam" modules. Each module is manufactured with high precision and is of heavy duty construction. This focus on quality guarantees durability, excellent print quality and high production efficiency.

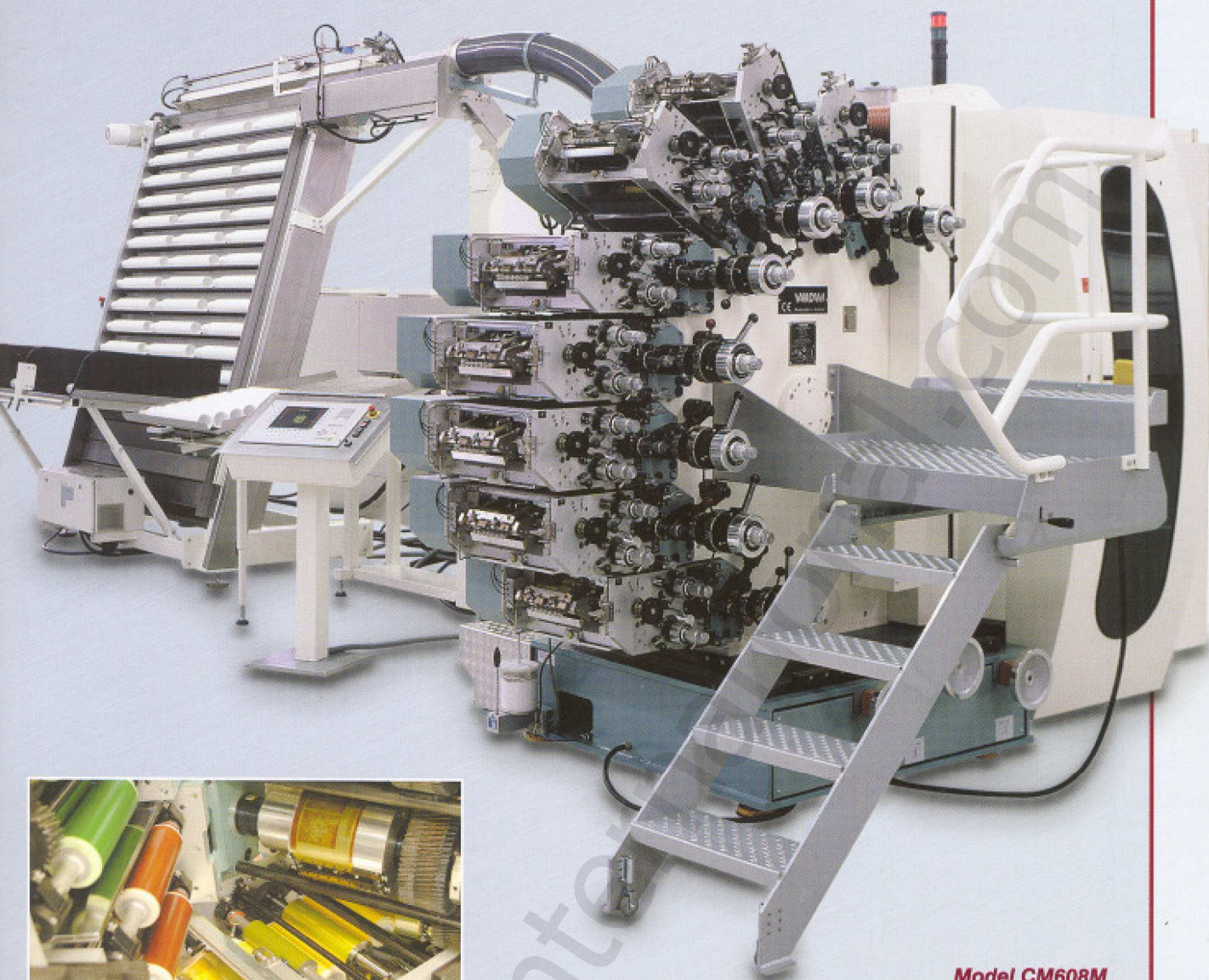


Features and Benefits

- The machine is capable of speeds of up to 600ppm. Six colourhead (CM606M) and eight colourhead (CM608M) frames are available.
- Tray-feeder with large buffer capacity.
- Large sliding doors providing excellent accessibility to product handling and offset-cylinder area.
- Separate servo-drive motors for screw-feeder, offset-cylinder and indexer provide advanced machine-control functions and eliminate maintenance-sensitive drive components.
- No cup-no print system prevents ink contamination of mandrels.
- Exact-counting restacker-ejector.
- Quick-change mandrel-disc assembly with 8 pre-set print mandrels.
- Mandrel-rotation control ensures all around pre-treatment and curing on all cups.
- Reject station ejects cups with start-up, emergency stops and pin-holes.
- The separate offset-cylinder drive motor enables easy change-over from standard blanket to half blanket mode.
- Air assisted movement of the printing unit.
- Corona Pre-treatment including pin-hole detection.
- High powered "Curing On Mandrel" UV-lamp system including shuttered stand-by mode during machine-stops.
- Modem for remote diagnostics
- User-friendly menu-based operator panel. With product setting storage function.



Model CM608M



Model CM608M



Colourheads

Swing-open construction for easy access to rollers and plate-cylinder.

Each colourhead has two form-rollers.

Pre-registered holes in the printing plates allow the operator to register plates quickly and accurately.

All pressure and register adjustments are scaled and can be made while press is in operation.

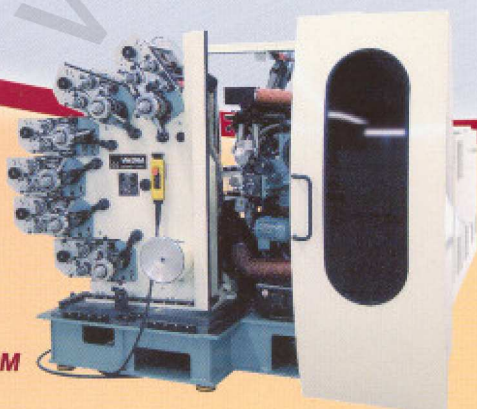
Quick-change ink-tray.

Water-cooled oscillating rollers ensure stable printing conditions.

Programmable ink-flow settings for consistent top quality graphics.

Optional modules

- Motorised print unit movement.
- Screw take-off restacker system.
- Gas flame pre-treatment.
- Mandrel-ring loading system.
- Automatic ink agitators.
- Roller cleaning system.
- GMI servo controlled ink fountain.
- Product hold-on unit in print position.
- Punch jig for printing plates.



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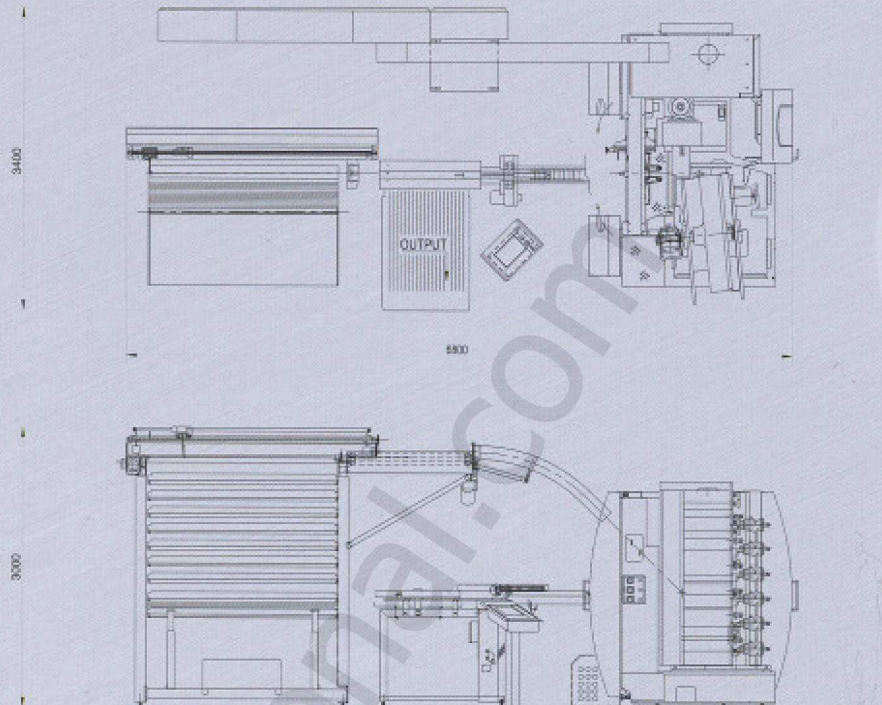
high production efficiency

quick change-over

high quality print

operator friendly

modular



Standard Specifications:

Printing speed	: up to 600 cups/minute.
Cup rim diameter	: 50 to 205 mm.
Cup height	: 30 to 240 mm.
Cup taper	: up to 15 °.
Maximum print height	: 150 mm.
Maximum print length	
in std. blanket mode	: 368 mm. (=117 mm. average print dia.)
in half blanket mode	: 535 mm. (=170 mm. average print dia.)

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.

VAN DAM Machine B.V.
Computerweg 21
1033 RH Amsterdam
P.O. Box 37162

1030 AD Amsterdam The Netherlands
Telephone : +31 (0)20 697 24 11
Fax : +31 (0)20 697 95 26
E-mail : sales@VanDamNL.com
Internet : www.VanDamNL.com

Van Dam Machine Corporation
20 Andrews Drive
West Paterson, NJ 07424-2640
USA

Telephone : (1) 973 785 4444
Fax : (1) 973 785 1167
E-mail : sales@VanDamUSA.com
Internet : www.VanDamUSA.com