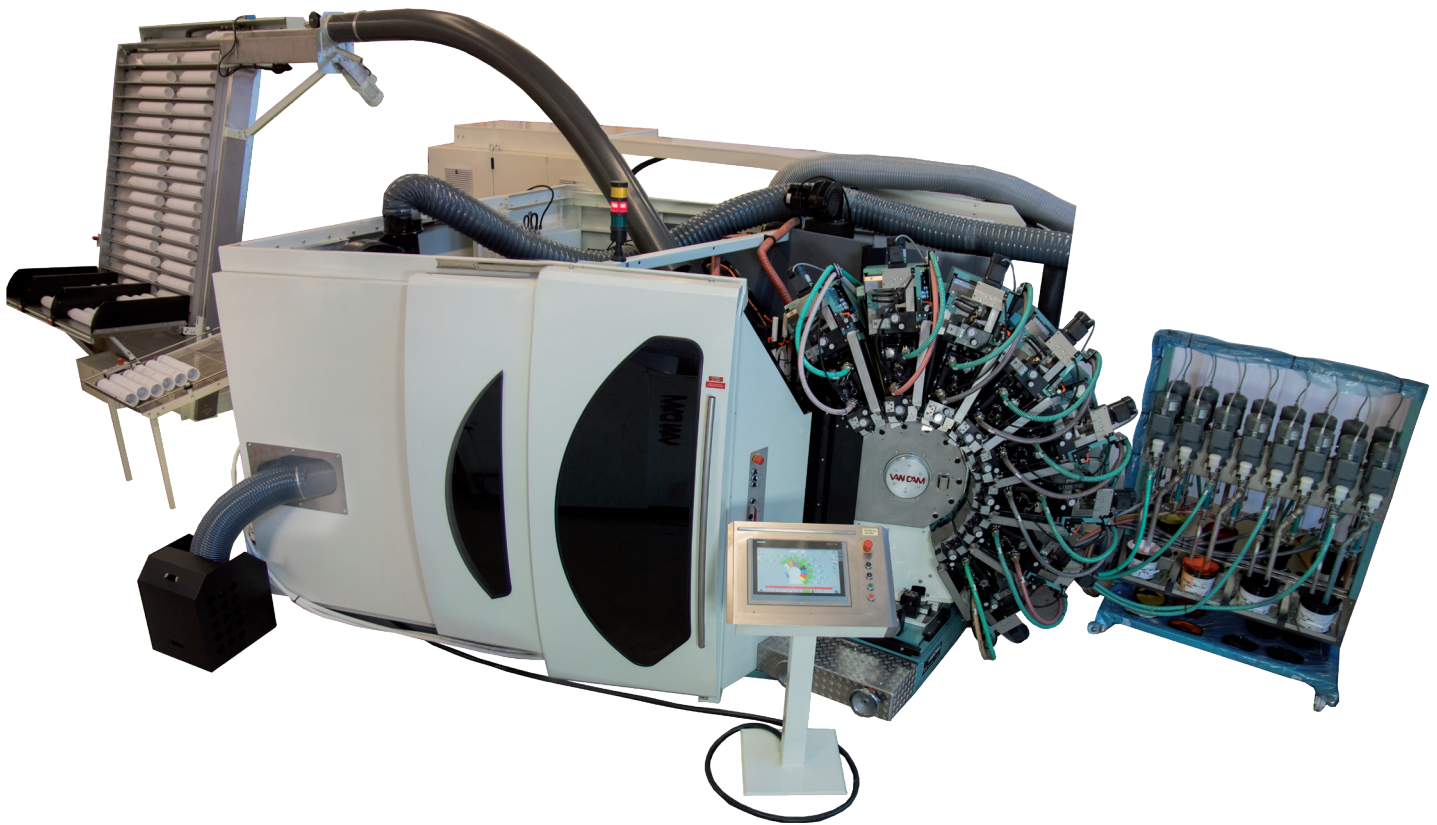


FlexoCon

VAN DAM

FLEXO DIRECT ON RIGID PRINTING MACHINE FOR DECORATION OF ROUND CUPS



“THE FDoR® CONICAL PRINTER”

The FDoR® FlexoCon technology guarantees a sharply image on the top, middle and bottom of a round cup extending the printable surface. The offset and plate cylinder mirror the conical angle of a cup resulting in clear print with no slur and no blanket cleaning. The FlexoCon excels in decorating the highest quality print on the most challenging high slur percentage images or soft surface products like molded fiber cups.

High-Definition designs are made with CMYK (optional “Extended Gamut” or “Spot colors”) wet on wet allowing the widest range of colors in the decoration. The process colors allow a design change in minutes by exchanging only the design plates.



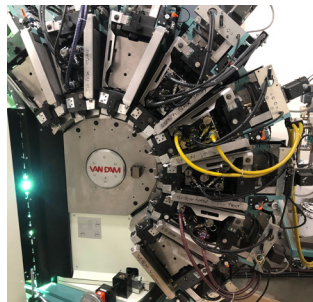
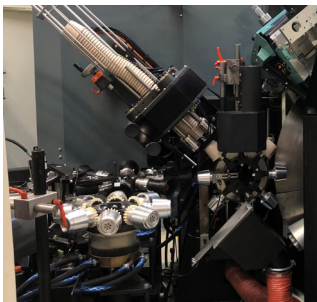
Van Dam Machine Europe B.V. Computerweg 21 • 1033 RH Amsterdam • The Netherlands

Van Dam Machine Corporation 1640 Regency Center Dr. • Macomb Township • Michigan 48042 • USA

info@vandammachine.com • www.vandammachine.com

FLEXOCON OPTIONS

- Extra set of quick change Anilox cartridges
- Gas flame pre-treatment instead of corona
- A-frame tray feeder instead of L-frame
- Ultimate glossy effect with over-varnish option
- Screw take off system
- Stand-alone cooling system
- Scrap reduction system (SRS)
- Indexing packing table
- Mandrel set-up tool
- Upgrade to feeder tube Ø 160 mm
- Upgrade to feeder tube Ø 205 mm



MACHINE FEATURES AND BENEFITS

- Consistent High-Definition FDoR® decorating technology
- Production speed up to 650 cups per minute
- Electronic Direct Drive
- Upto 8 color heads for CMYK with Extended Gamut or spot colors
- Quick change-over with Anilox cartridge and magnetic plate cylinders
- Low decoration costs
- Quality independent from operator
- Machine weight ± 11.000 kg
- Remote diagnostics with modem
- Siemens operator panel
- Mandrel rotation control
- Corona pretreatment
- Double cup detection
- No cup no print system
- Pinhole detection and reject
- "Curing on Mandrel" UV-lamp system with standby modus
- Laser exact counting restacker with packing table

STANDARD SPECIFICATIONS

Min. / max. product height

- 50 - 200 mm

Min. / max. rim diameter

- 60 - 205 mm

Max. printing height

- 150 mm

Max. printing length 6 blanket mode

- 373 mm

Max. printing length 3 blanket mode

- 500 mm

Min. / max. taper

- 2 - 10°

Product 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.

