

# FlexoCup

FLEXO DIRECT ON RIGID MACHINE FOR DECORATION OF ROUND CUPS

## "THE FDOR® CUP PRINTER"

The FlexoCup<sup>®</sup> technology widens the range of high-end decoration on a rigid round cup.

Coupling first time right magnetic plate cylinders and anilox cartridge systems in CYMK (optional "Extended gamut" or spot colors) allows to quickly change designs in minutes.

FDoR<sup>®</sup> prints wet on wet with the same cup handling as the famous Van Dam workhorse CM 608 M achieving lightning speeds up to 650 ppm. Healthy Sensations

# **FLEXOCUP OPTIONS**

- Extra set of quick change Anilox cartridge
- Screw take off system
- Stand-alone cooling system
- Mandrel set-up tool
- Hold on
- A-frame tray feeder instead of L-frame
- Gas flame pre-treatment instead of corona
- Indexing packing table
- Scrap reduction system (SRS)
- Upgrade to feeder tube Ø 160 mm
- Upgrade to feeder tube Ø 205 mm







# MACHINE FEATURES AND BENEFITS

- Consistent High-Definition FDoR<sup>®</sup> decorating quality
- Production speed up to 650 cups per minute
- Electronic Direct Drive
- Low Decoration costs
- Upto 8 color heads for CMYK with Extended Gamut or spot colors
- Quick change-over with Anilox cartridge and magnetic plate cylinders
- Maximum weight ± 8000 kg
- Quality independent from operator
- Based on well proven CM 608 M
- Remote diagnostics with modem
- Siemens operator panel
- L-frame tray feeder
- 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 reject
- 'Curing on Mandrel' UV-lamp system with stand-by mode
- Belt take off
- Laser exact counting restacker with packing table

# STANDARD SPECIFICATIONS

### Min. / max. product height

#### • 30 - 200 mm Min. / max. rim diameter

- 50 205 mm (optional 220 mm)
- Max. printing height
- 150 mm

#### Max. printing length 6 blanket mode • 425 mm

Max. printing length 3 blanket mode

#### • 610 mm

- Min. / max. taper
- 0 12°

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.

