

FlexoCon

VAN DAM

IN-DIRECT FLEXO PRINTING MACHINE FOR DECORATION OF ROUND CUPS



“THE IDF CONICAL PRINTER”

The IDF FlexoCon technology guarantees a sharply printed image on the top, middle and bottom of a round cup. Both the angles of the offset cylinder and the plate cylinder mirror the conical angle of a cup resulting in no downtime for cleaning the blankets because there is no print slur.

The machine comes with 8 IDF color heads, 7 for process colors and 1 for a spot color. The integrated background color and spot varnish opens a wide range of high-end decoration possibilities at high speed. The first time right registration with the magnetic plate cylinders in combination with the IDF process color technology, guarantees quick-change over.



FLEXOCON OPTIONS

- Extra set of quick change Anilox modules
- Upgrade to feeder tube Ø 160 mm
- Upgrade to feeder Ø 205 mm
- Screw counting-restacker
- Indexing packing table
- Electrical cabinet air conditioning
- Electrical cabinet water cooling
- Cabinet lighting
- A-frame tray feeder instead of L-frame
- Gas flame system instead of corona
- Scrap reduction system (SRS)

MACHINE FEATURES AND BENEFITS

- Consistent photographic IDF print quality
- Production speed up to 650 cups per minute
- Decoration costs similar to dry offset
- In-line spot background color
- Ultimate glossy effect with spot over-varnish
- 8 IDF color heads for 7 process colors and 1 spot color
- Quick change-over



STANDARD SPECIFICATIONS

Min. / max. product height

- 50 - 200 mm

Min. / max. rim diameter

- 60 - 205 mm

Max. printing height

- 150 mm

Max. printing length 150° / 135 / 120°

- 345 / 370 / 395 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.

