

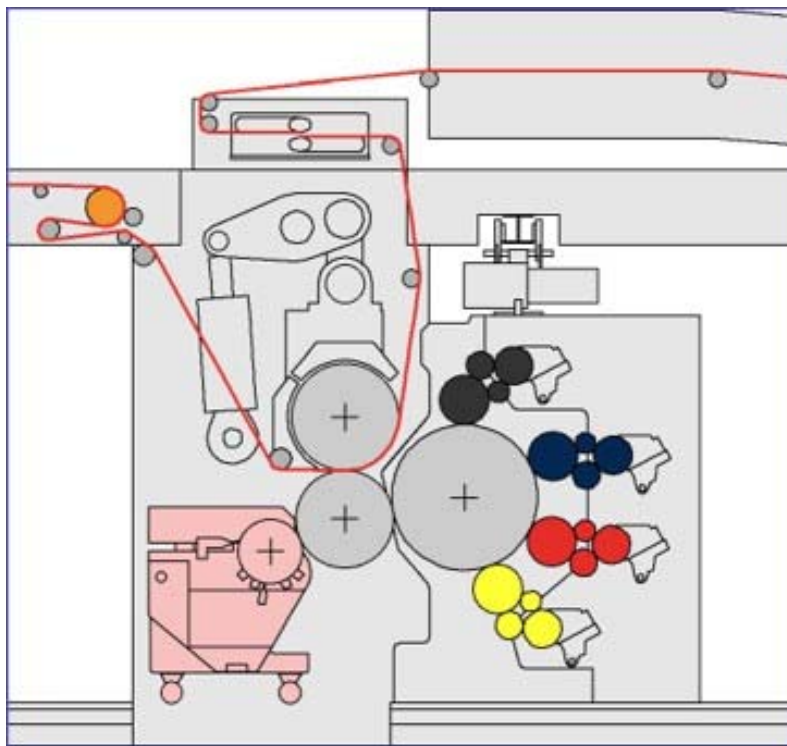
Hybrid Gravure

Augmented Hybrid printing
Kombinationsdruck Verfahren im Tiefdruck

Variable Size Offset Printing



CI dry offset for banknote printing



Why Hybrid gravure printing with offset ?

- Chemistry free prepress, with € 17 ready-to-press image carriers extreme low image costs
- Food safe inks in Electron Beam energy curing
- Fast set-up with automated and fingerprinted press settings
- Very high responsiveness / orderlead time
- Capable for fibre based 'eco'-materials (recycled materials)
- Low cost for image variations for special editions
- Order-nesting in one-combined run (lengthening of order-runs)



Order nesting



GRAVURE IMAGE
*Logo's, brand colors,
fixed repeat images*

OFFSET IMAGE
*Vignettes, tekst,
variable imaging*



Order nesting Business case

100's of different flower images
Runlengths up to as low as 750 REV's

equals 460 mtr (!)

60 image changes per day
4 - 5 images per plate
4 color process (1 PMS)

equals 2.500 mtr (!)



As a Result

- Flexible packaging production methods in hybrid gravure–offset, can fight shorter run trends and image variability and thus increase profitability
- Offset fits into gravure demands
 - for print quality
 - cost effective short runs and fast responsiveness to market
 - nesting-opportunities
 - Quick response order-to-delivery and lengthening of orderruns

Don't continue doing the same thing in a changing world
and expect it to work



Rob Schellekens
Business Development

DG press BV

Hallseweg 21 – 6964 AJ Hall – The Netherlands
Tel: +31 313 671911 – Mob: +31 6 51284591
E-mail: r.schellekens@dgpress.nl – Website: www.dgpress.nl

Service and Innovation for you