

UV Days 2017 - more than 20 years of partnership between Codimag, Chromos and IST



chromos

starke Marken, starke Lösungen



The Offset quality with digital flexibility



Aniflo[®] Offset revolution



In line finishing



High end quality labels with
digital flexibility



Short run

Codimag products are designed to offer an answer to the market requirements :

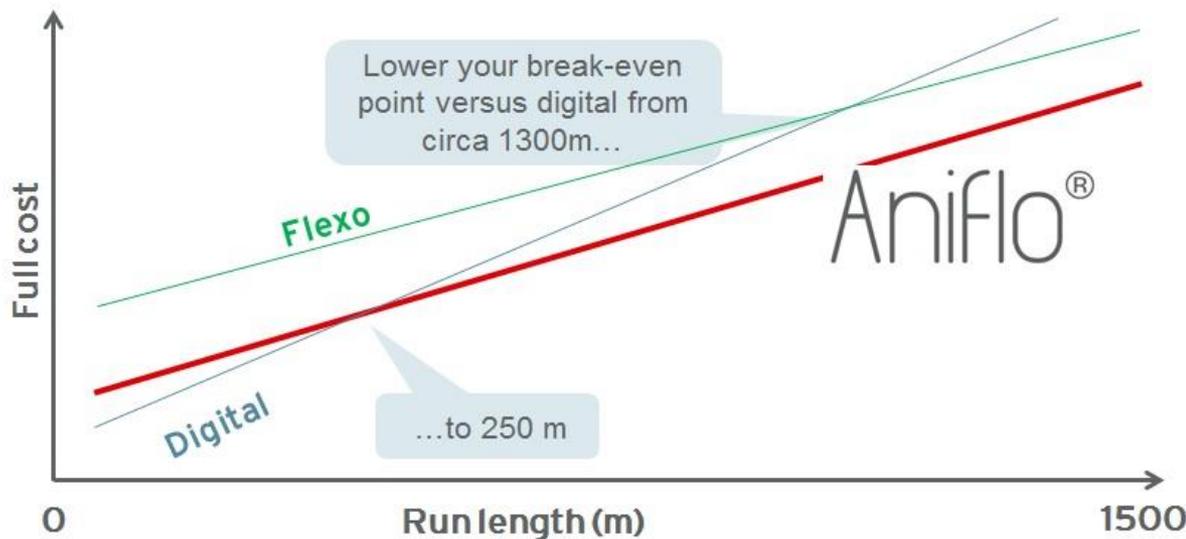
- ✓ optimum print quality thanks to offset,
- ✓ flexibility for customers to print shorter and shorter runs

Intermittent technology :

- ✓ very low production costs and without the need of expensive cylinders and tooling
- ✓ Job change does not imply cylinder or sleeve change

Aniflo and waterless offset technology :

lower your set-up times and wastes, get your margins back



Average run length of the european label market : 4900m
(end of 2015, source Finat)

Aniflo ® Innovation

Market Trends :

- Decreasing run length,
- Increasing quality
- Reducing set up time and waste



Aniflo®

Codimag is the first and unique printing press manufacturer to introduce this technology on a roll-fed label printing press. Aniflo is an anilox offset print unit, with no ink keys.

Aniflo reduces set-up times by eliminating ink key control.

Colour reproduction is made easier and more predictable.



With the integration in a digital workflow, jobs go from pre-press to CtP plate-making, to the press in a few minutes, and achieve instantaneously a print faithful to the proof.

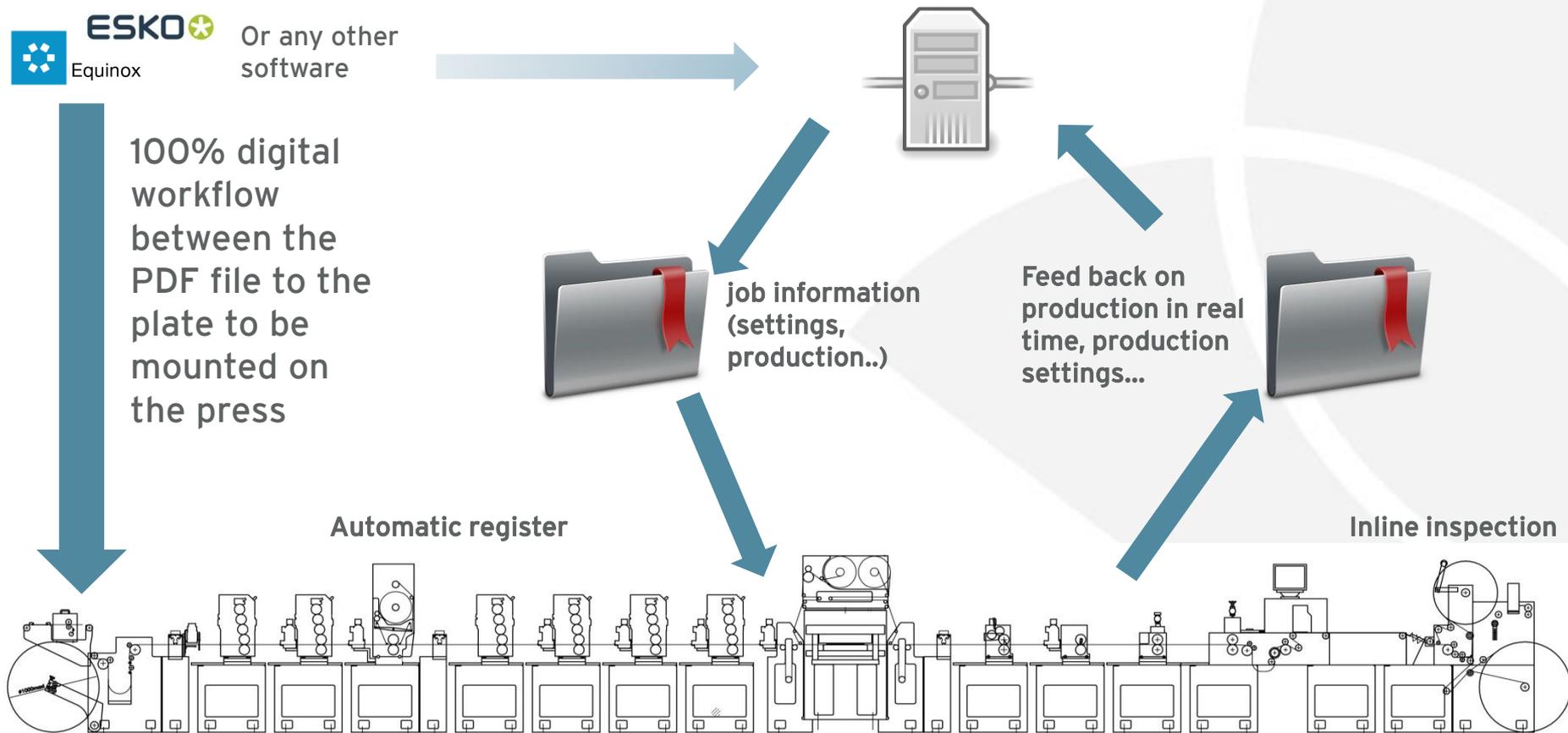
Digital Workflow

Pre-press

ERP

 **ESKO**  Or any other software

100% digital workflow between the PDF file to the plate to be mounted on the press



 **A better production control and monitoring**
Increase your productivity and control your costs

Viva press increases your productivity with inline finishing

Inline Finishing with low tooling costs

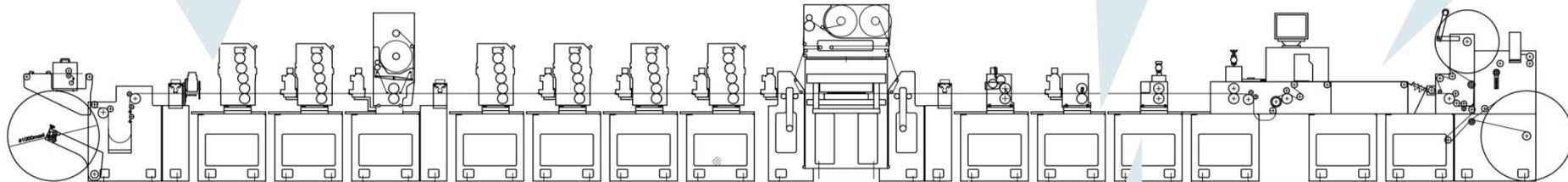


Flat bed unit : multi-stroke capacity, up to 18000 strokes/h, foil across or along the web,...

Rotary screen-printing, one size fits all, for opaque white or high build varnish

Die-cutting and matrix rewinder

Intermittent-feed : one cylinder size for all repeats



Hot-foil stamping with magnesium dies and foil saver



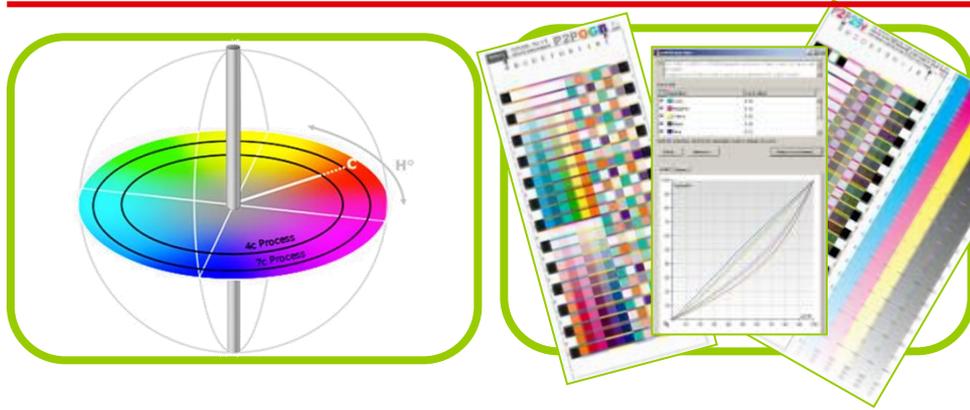
Flexo varnish

Semi rotary Embossing



All kinds of labels, from simple 4-colour process to complex combination printing labels, can be produced in one pass, and one operator

Aniflo is predictable and allows expanded gamut



ESKO

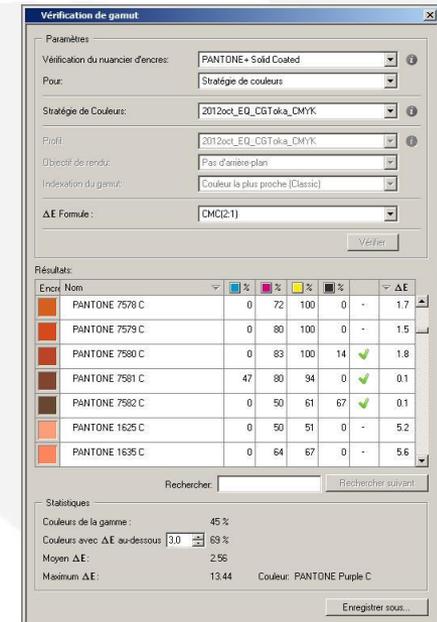
Equinox

No variables = Process stabilization = Constant results

Characterize your inks : CMYK+OGB-OGV-else
DGC curves

Set tolerances and control tools

Encr	Nom	Cyan %	Magenta %	Yellow %	Black %	ΔE
	PANTONE 7581 C	47	80	94	0	0.1
	PANTONE 7582 C	0	50	61	67	0.1
	PANTONE 1625 C	0	50	51	0	5.2
	PANTONE 1635 C	0	64	67	0	5.6

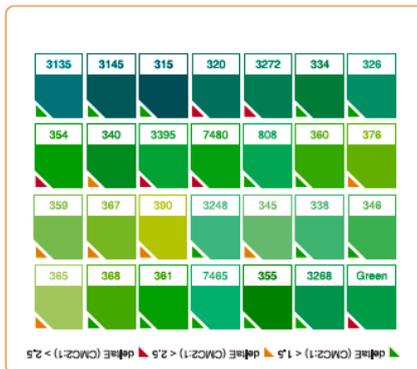
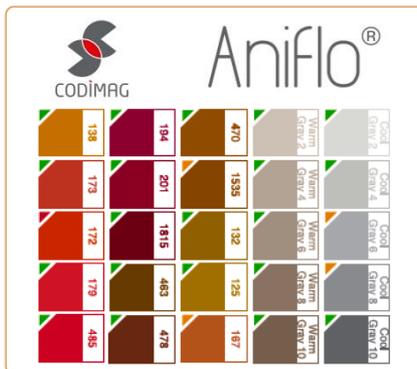


▶ Before going on press, the printing result can be predicted

Aniflo increases your profits with extended gamut

- ➔ Aniflo[®] is offset = Reduce your plate cost
- ➔ Aniflo[®] is predictable = Reduce set-up waste
- ➔ Aniflo[®] is stable = Reduce running waste

*116 PMS printed With CMYKOGB
With predicted dE without wash-up*



With 7-color process,
avoid wash-ups and
increase press
productivity

Viva Aniflo live demo : the proof of the viva efficiency

Job reception, color separation, formatting, ripping files : up to 10 minutes

Making Plates (CTP, processor, bender) : up to 15 minutes

Pre-press set up time : up to 25 minutes

In less than 30 minutes, we are printing your job at production speed

Viva set up time : up to 20 minutes

Color change on one unit O/G/V (if necessary) : up to 5 minutes, for cleaning the blankets, add ink and change the anilox sleeve

Blanket adjustment on the job format : up to 7 minutes, depending on # colors or using automatic blanket overlength

Plate mounting time : up to 3 minutes, depending on # colors

Registration and stabilizing : up to 5 minutes, depending on # colors and substrate



Meet us @Labelexpo Brussels and bring your jobs to live the Aniflo Live Experience

**Merci
and
See you soon
at Codimag, or anywhere else in the world**

