IN MOULD LABEL INJECTION

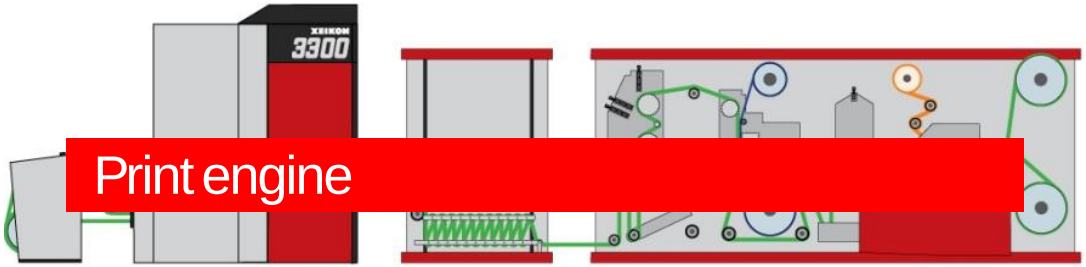
Application

XEIKON

Why to choose for Xeikon?

1. Choice of different digital presses
2. Full rotary technology – variable repeat
3. Consistently high quality
4. Application tuned dry toner
5. Dedicated workflow

In Mould labels applicatie



Services
- Color services
- Dashboard services
- …

Software
- X-800 workflow

Xeikon Aura Software

Print media
- Standard materials
- Priming strongly recommended

Xeikon Aura Print Media

Consumables /tools
- Dry toner ICE

Xeikon Aura Consumables & Tools

Equipment
- miniUCoat
- WVM-primer module

Xeikon Aura Equipment

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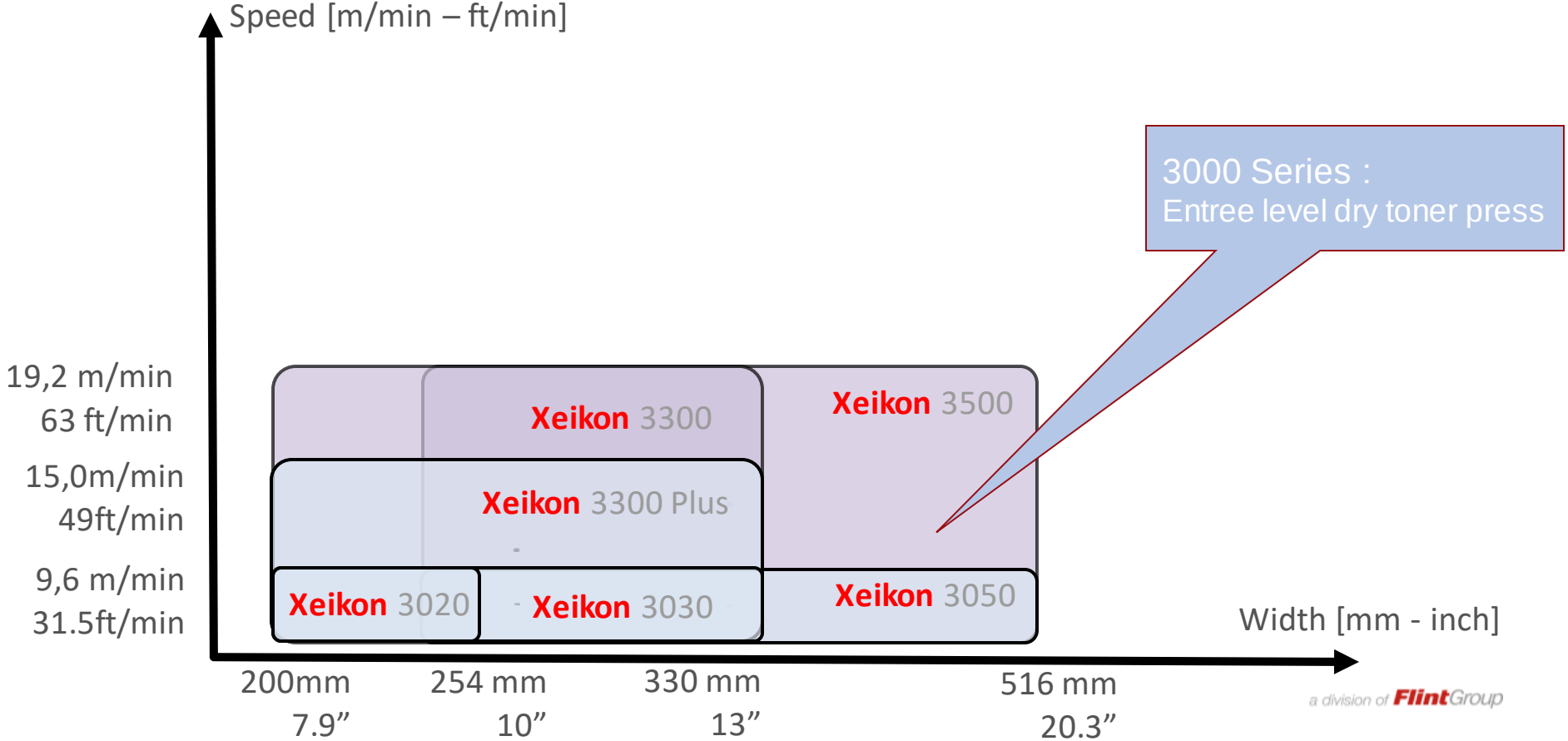
Print engines

3050/3500/CX500

LABELPRESS PORTFOLIO



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XEIKON

full rotary principle

- Webfed press with variable repeat length

Stack

Stream out of the press

- Sheetfed press

Stack

Stream out of the press

XEIKON

full rotary principle

- Webfed press with variable repeat length

Stack

Stream out of the press

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Stack

Stream out of the press

Software

X-800 workflow

MyPress

XEIKON

X-800 workflow configurations

STANDALONE SETUP

DESIGN WORKFLOW

DEVICE WORKFLOW

PREPRESS ENVIRONMENT

Ai

ID

Quark

X-800 PREPRESS STATION

PRODUCTION ENVIRONMENT

X-800 streamer

X-800 streamer

INTEGRATED SETUP

PRODUCTION WORKFLOW

DEVICE WORKFLOW

PREPRESS ENVIRONMENT

Kodak

ESKO artwork

X-800 PREPRESS STATION

PRODUCTION ENVIRONMENT

X-800 streamer

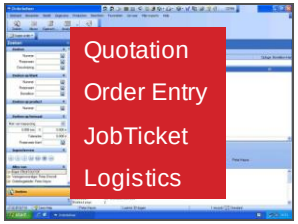
X-800 streamer

MIS integrated setup

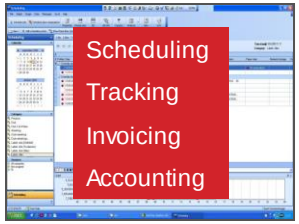
Xeikon Engine

X-800

STATUS



Quotation
Order Entry
JobTicket
Logistics



Scheduling
Tracking
Invoicing
Accounting

MIS

JOB

Print Media

XEIKON

Print media

Xeikon Aura
Print Media

dimensional stable within <1%

- Cavitated PP film >70µ
- Solid white, clear PP >57µ

- Priming is mandatory to maintain toner adhesion when moulded objects are exposed to humid environments

XEIKON

Print media

Xeikon Aura
Print Media

Treofan : EUH 70

Treofan : EWR 57

Treofan : ETR 57

Taghleef : LIG70

Taghleef : LIH70

Taghleef : LIT55

Innovia : Rayoform IW 72

PPG : SP1000 TS

Consumables

ICE toner

Primers

Consumables

ICE- toner

- Reliable process - Offset a-like quality
- PET-based resin, high melting point
- Light fast : >6 blue whoole scale
- Food compliant (indirect, direct dry food)
- No odor
- One-pass opaque white

- CMYK, white, custom spot colors, Of-The-Shelf spot colors, Creative colors, …

Primers

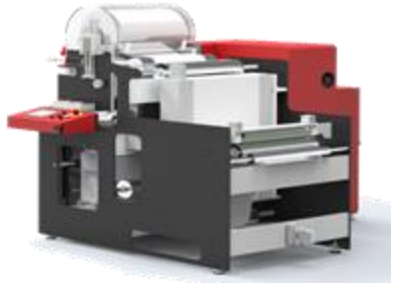
- Water based : DP4453 (Michelman)
  - Corona treatment before coating advised, dyne level must be 40 when coating
- Inline priming module available (WVM)

Equipment

miniUCoat 500

Web Varnish Module

Equipment



WVM (Web varnishing module)

- Inline - placed between unwinder and full color printing press
- Able to apply waterbased primers

miniUCoat500

- Inline varishing module and rewind

Services

Color Services

XEIKON

COLOR SERVICES

- On-site service providing audit, consulting and implementation on Color management

- Value for the printer :
  - Reduce printing cost
    - Reducing ink/toner consumption
    - Reducing waste
  - Quality control system
    - Is your operator printing within the expect color standard
    - Color and Quality consistency

Values for different type of printer

printstation used

5 print station excl White

Ability to make color profiles for all the color configurations
Toner cost reduction – on average 15%

Toner cost reduction – on average 15%

Quality control tool – ensure that the press is printing with 'gamut'
Reduce/eliminate press time wasted on color matching manipulation
Reduce substrate waste related to color matching
Toner cost reduction
Ability to make color profiles for all color configurations

4 print station , CMYK

Toner cost reduction – on average 15%

Quality control tool – ensure that the press is printing with 'gamut'
Reduce/eliminate press time wasted on color matching manipulation
Reduce substrate waste related to color matching
Toner cost reduction

Full package

Light package

End Users Need For Color Quality As Business Driver

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