

Who delivered on the promises made at drupa 2016 and what does this mean for longer term trends in digital print?

Mark Stephenson
Product Manager-Digital Printing and Press Systems
mark.stephenson@fujifilm.com

FUJIFILM
Graphics Business Division
drupa 2016

Around up of key digital activity

Mark Stephenson
Product Manager-Digital
mark.stephenson@fujifilm.com

Printing and Press Solutions

Believe nothing - test everything

Nothing I say today is true

Part One – Mainly cut sheet

What is it?

- A selected overview of some new digital presses already announced or rumoured to be at the show
- Focused on product categories that overlap with Fujifilm Jet Press
- Some information is based on industry speculation and subject to confirmation

Heidelberg Primefire 106

Hall 1

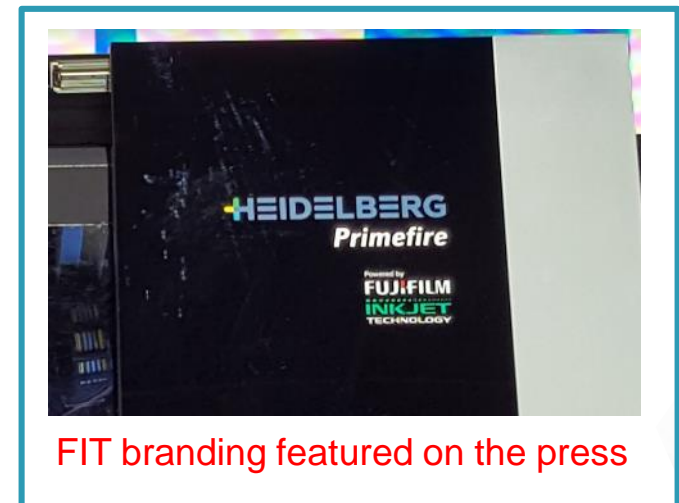
What is it?

- B1 single sided press with Dimatix Samba heads at 1,200 dpi running at 2,000 to 5,000 sph depending on quality
- Spot colour and coating options
- Food safe ink

Notes:

Strategic partnership with Fujifilm
Aimed at folding carton market
Available 2017

Sale announced to
Warneke Paper Box, USA



Heidelberg Primefire 106

At least four machines installed

2 X Germany (Landa steal!)

1 x Switzerland

1 x USA

Pharmaceutical focus

Release status unconfirmed



Konica Minolta AccurioJet KM-1 – Komori Impremia IS29

What is it?

- B2 UV inkjet, duplex at 1,500 sph
- 600 dpi heads fitted in pairs to give 1,200 dpi



Accurio

Notes:

Expect to see it alongside inkjet coating solutions from MGI as KM is an investor in the company. Beta trial is installed in Germany at PLS, part of OvernightPrints group that also own a Jet Press in USA.

Two orders in the USA were announced, direct mail specialists Postcard Mania and Cohber Press, a commercial printer.

Konica Minolta AccurioJet KM-1 – Komori Impremia IS29

70-80 installed world wide

20 x Europe

20 x USA

Remainder mainly in Japan/China



Impremia IS 29



Konica Minolta AccurioJet KM-C

Hall 8b

What is it?

- B1 UV inkjet
- MEMS heads
- 0.3-1.2mm stock thickness
- 2,000 sph

Accurio



Notes:

Technology showing only.

Aimed at Packaging market - carton board and light corrugated

Flat paper path

Unlike the KM-1 this is not a collaboration with Komori

Konica Minolta AccurioJet KM-c

What is it?

- B1 UV inkjet
- MEMS heads
- 0.3-1.2mm stock thickness
- 2,000 sph

Accurio



Notes:

Technology showing only.

Aimed at Packaging market - carton board and light corrugated

Flat paper path

Unlike the KM-1 this is not a collaboration with Komori

Landa Corporation Landa S10

Hall 9

What is it?

- Single sided B1 - aqueous inkjet at 1,200dpi via transfer belt
- CMYK plus OGB option
- Running at 13,000sph – eventually*
(upgrade to full speed will be after shipping.)

Notes:

Aimed at folding carton market

Will be the first Landa press to ship but not until at least 2017

*Initial units will running at half the promised speed (upgrade to full speed will be after shipping.)



Landa Corporation Landa S10

Hall 9

Three installed

1 x Israel - 2017

1 x Germany - 2018

1 x ?

German site - Edelmann

Beta site is one year since installation with new 7 colour update

White ink and speed upgrade to 13,000 sph to follow

“For the critical viewer there are still some small artefacts to see, although Edelmann deems the output sellable. In addition, features like full speed printing at 13,000 sph, white ink, the waste sheet ejector are still to come.”

Ralf Schlozer - Infotrends



Landa Corporation

Hall 9

Landa S10p

- As the S10 but double sided – no shipping date confirmed

Landa W10

- Web fed at 200m/m
- Aimed at flexible packaging market
- No shipping date confirmed



Landa Corporation

Landa S10p

- First unit shipped 2019 - USA

Landa W10

- Web fed at 200m/m
- Aimed at flexible packaging market
- No shipping date confirmed



Komori

Impremia NS40 – See Landa S10

- Identical to S10 except for press and colour control interface.



Komori

Impremia NS40 – See Landmark

- Identical to S10 except for press and colour control interface.

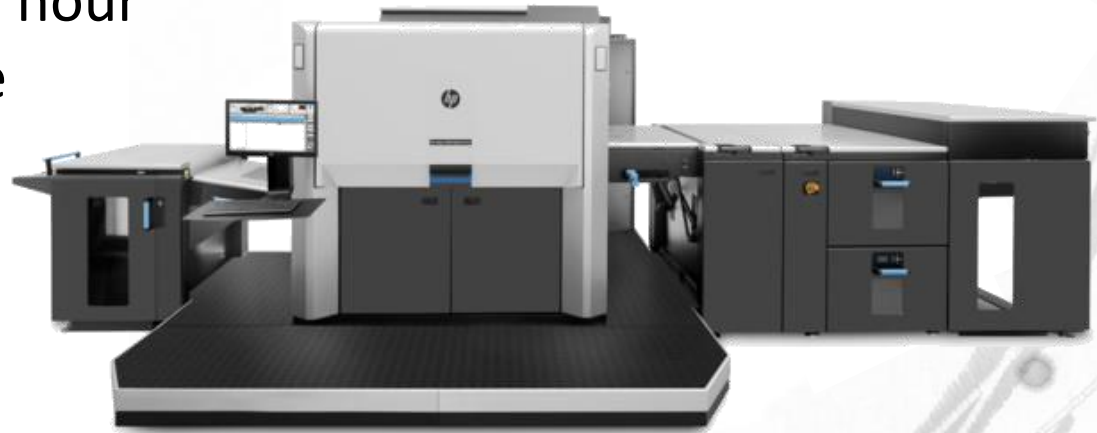


HP Indigo 12000

Hall 17

What is it?

- B2 liquid toner press
 - Duplex 4,600 sides per hour
 - Will eventually replace HP Indigo 10000
- 10000's are upgradeable



Notes:

Enhancements include:

- HDLA (High Definition Laser Array) giving better quality (available 2017)
- One shot imaging
- Inline spectrophotometer
- Improvements for the CMY only Enhanced Productivity Mode
- Indigo Optimiser software to increase productivity by up to 40%

Shipping second half of 2016

HP Indigo 12000**HD**

What is it?

- B2 liquid toner press
 - Duplex 4,600 sides per hour
 - Will eventually replace HP Indigo 10000
- 10000's are upgradeable

Notes:

Enhancements include:

- HDLA (High Definition Laser Array) giving better quality (available 2017)
- One shot imaging
- Inline spectrophotometer
- Improvements for the CMY only Enhanced Productivity Mode
- Indigo Optimiser software to increase productivity by up to 40%

Shipping second half of 2016



Kodak Nexpress ZX3900

Hall 5

What is it?

- 120 ppm sheetfed toner press
- 356 x 1000mm
- CMYK + specials

Notes:

Enhancements include:

- Stocks up to 600 micron
- White ink



Kodak will announce new Nexpress platform at the show with better quality, speeds up to 170 ppm and sheet size extended to 1.2m

Unfortunately there was no demonstration of the new “Max Platform”

Kodak Nexfinity

120 ppm at A4 - (131 if you add a long sheet feeder)

Max size 356 x 1219mm

Announced March 2018

At least four installed

2 x USA

1 x Netherlands

1 x UK



Flat Rate Shipping of \$199 Nationwide! • 2-Year Parts Warranty • International Tel: 1-514-587-2462 • Email: onsale@copiersonsale.com

COPIERS **ON SALE**

Canon Ricoh Xerox Toshiba Kyocera Konica Minolta

Lanier KIP Oce Savin Sharp

search...

HABLAMOS ESPAÑOL
1-855-955-9855
TOLL-FREE **CALL NOW!**
OPEN MON - SUN 8 AM TO 10 PM



Kodak NEXFINITY Digital Press

Less than 3 months of usage



ON SALE

Call NOW for more info

2 YEAR WARRANTY - \$199 SHIPPING
1-855-955-9855
TOLL-FREE **CALL NOW!**

[Home](#) > [Kodak](#) > Kodak NEXFINITY Digital Press

Xeikon Trillium One

Hall 8a

What is it?

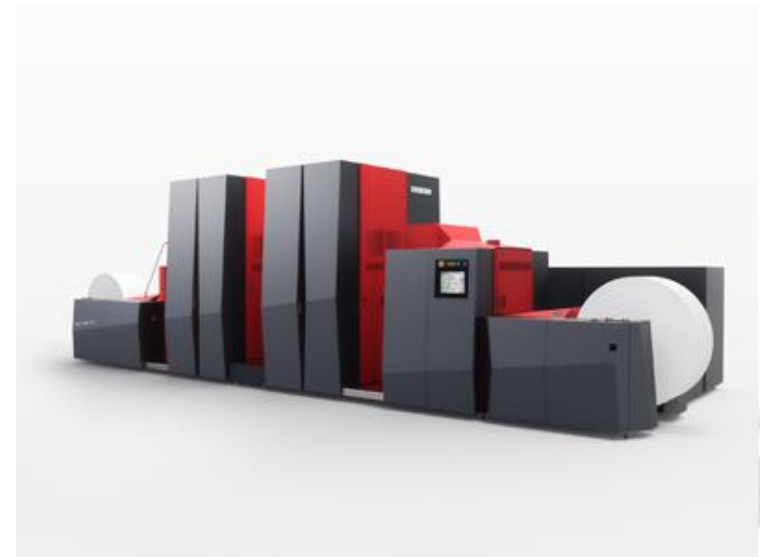
- Liquid toner web press
- 500mm paper width
- 60 metres per minute
- 1200dpi LED imaging
- Joint development with Miyakoshi

Notes:

Features new “Tonnik” liquid toner, approved by INGEDE as deinkable

A late running project (first order taken in 2014 but never shipped) now planned to ship in Q2 2017.

Demonstrations included a VR headset tour inside the press



Xeikon Trillium One

What is it?

- Liquid toner web press
- 500mm paper width
- 60 metres per minute
- 1200dpi LED imaging
- Joint development with Yasko

Notes:

Features new “Tonnik” liquid toner, approved by INGEDE as deinkable

A late running project (first order taken in 2014 but never shipped) now planned to ship in Q2 2017.

Demonstrations included a VR headset tour inside the press



RMGT DP7

Hall 16

What is it?

- B2 liquid toner press
- Single sided
- 6,000 sph
- 5th station for toner “fixing”

Notes:

Very little info on this “reference exhibit” from the new company formed by the coming together of Ryobi Limited and Mitsubishi Heavy Industries Printing and Packing Machinery, Ltd.

Another joint development with Miyakoshi, first shown on their stand in 2012 but not running.

RMGT RYOBI MHI Graphic Technology Ltd.



RMGT DP7

Hall 16

What is it?

- B2 liquid toner press
- Single sided
- 6,000 sph
- 5th station for toner "fixing"

Notes:

Very little info on this "reference exhibit" from the new company formed by the coming together of Ryobi Limited and Mitsubishi Heavy Industries Printing & Packing Machinery, Ltd.

Another joint development with Miyakoshi, first shown on their stand in 2012 but not running.



KBA VariJET® 106 powered by Xerox

What is it?

- B1 inkjet press at 4,500 sph
- 7 colours, aqueous inks
- 1,400 x 1,400 dpi - 2.5pl
- Collaboration with Xerox
- Available early 2017

Notes:

Aimed at folding carton market. They list “optional in-line capabilities such as coating, cold foil application, rotary die-cutting, creasing and perforating.”



KBA VariJET® 106 powered by Xe

DURST

What is it?

- B1 inkjet press at 4,500 sph
- 7 colours, aqueous inks
- 1,400 x 1,400 dpi - 2.5nl
- Collaboration with
- Available early 2017

DURST

Notes:

Aimed at folding carton market. They list “optional in-line capabilities such as coating, cold foil application, rotary die-cutting, creasing and perforating.”



Canon Voyager

Hall 8a

What is it?

- B2 inkjet press at 3,000 shph
- 7 colours, aqueous inks
- Ink jets onto transfer drum
- Duplex via sheet reversal
- Extra gloss print head
- Available 2018

Notes:

Aimed at photo market.

Enormous press around twice as high and deep as Jet Press 720S.

Paper transport looks very familiar.

All prints displayed behind glass.



Canon Voyager

Hall 8a

What is it?

- B2 inkjet press at 3,000 shph
- 7 colours, aqueous inks
- Ink jets onto transfer drum
- Duplex via sheet reversal
- Extra gloss print head
- Available 2018

Notes:

Aimed at photo market.

And packaging

Enormous press around twice as high and deep as Jet Press 720S.

Paper transport looks very familiar.

All prints displayed behind glass.



Miyakoshi MDP4000

What is it?

- B2 liquid toner press at 2,000 sph duplex
- 1,200 x 1,200 dpi
- 64-450 gsm
- 4 colours

Notes:

No print samples available

No photos allowed!

Unlikely to be sold directly by Miyakoshi but badged by an OEM partner



Miyakoshi MDP4000

Hall 9

What is it?

- B2 liquid toner press at 12,000 s.p.i.
- duplex
- 1,200 x 1,200 dpi
- 64-450 gsm
- 4 colours

Notes:

No print samples available

No photos allowed!

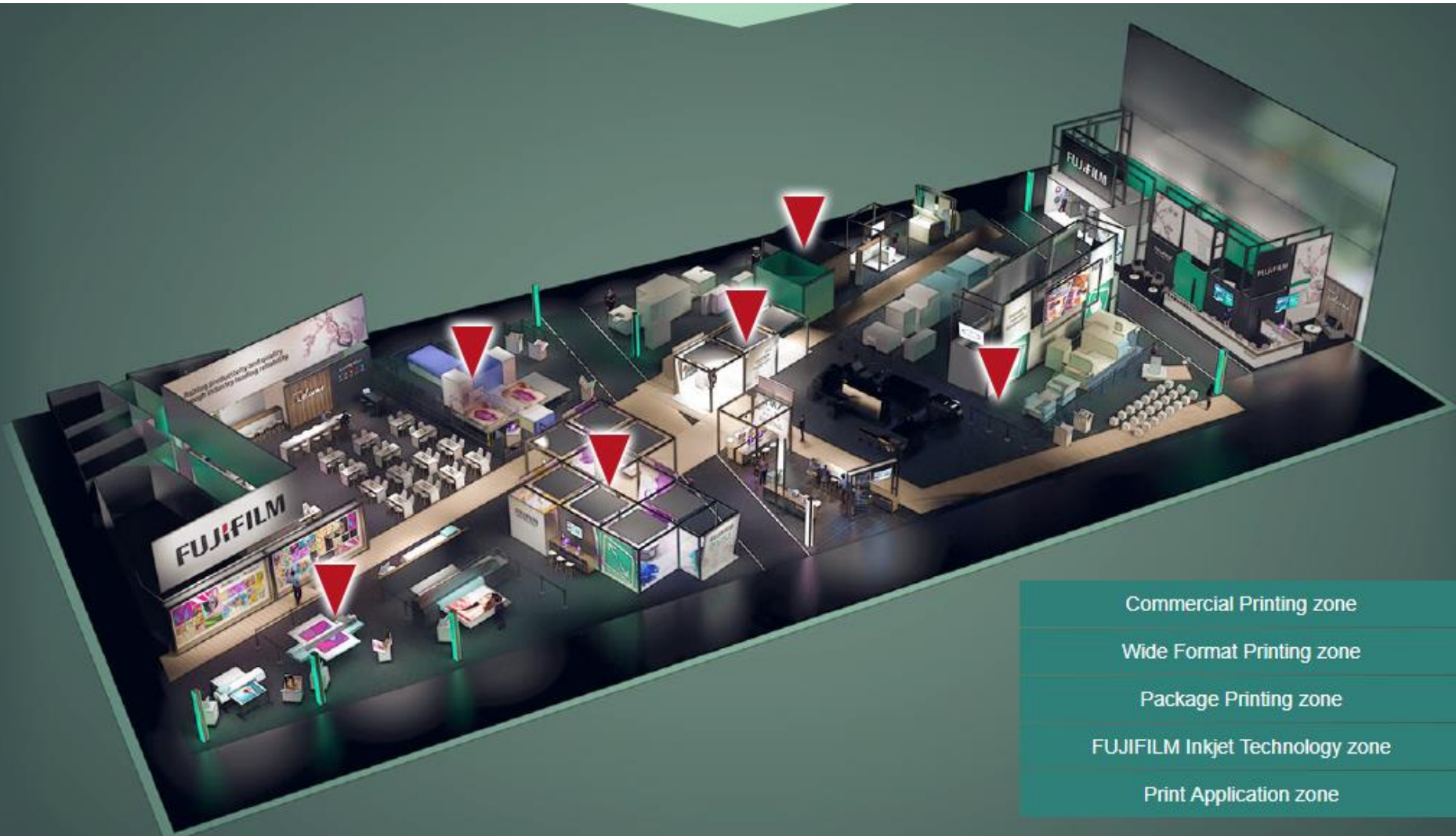
Unlikely to be sold directly by Miyakoshi but
badged by an OEM partner



Trends

- 4 year average from first appearance to shipping
- 40% disappear without trace
- 70% inkjet
- Hunkeler Innovationdays 2019

Fujifilm



Commercial Printing zone

Wide Format Printing zone

Package Printing zone

FUJIFILM Inkjet Technology zone

Print Application zone

Fujifilm



Fujifilm Jet Press 720S



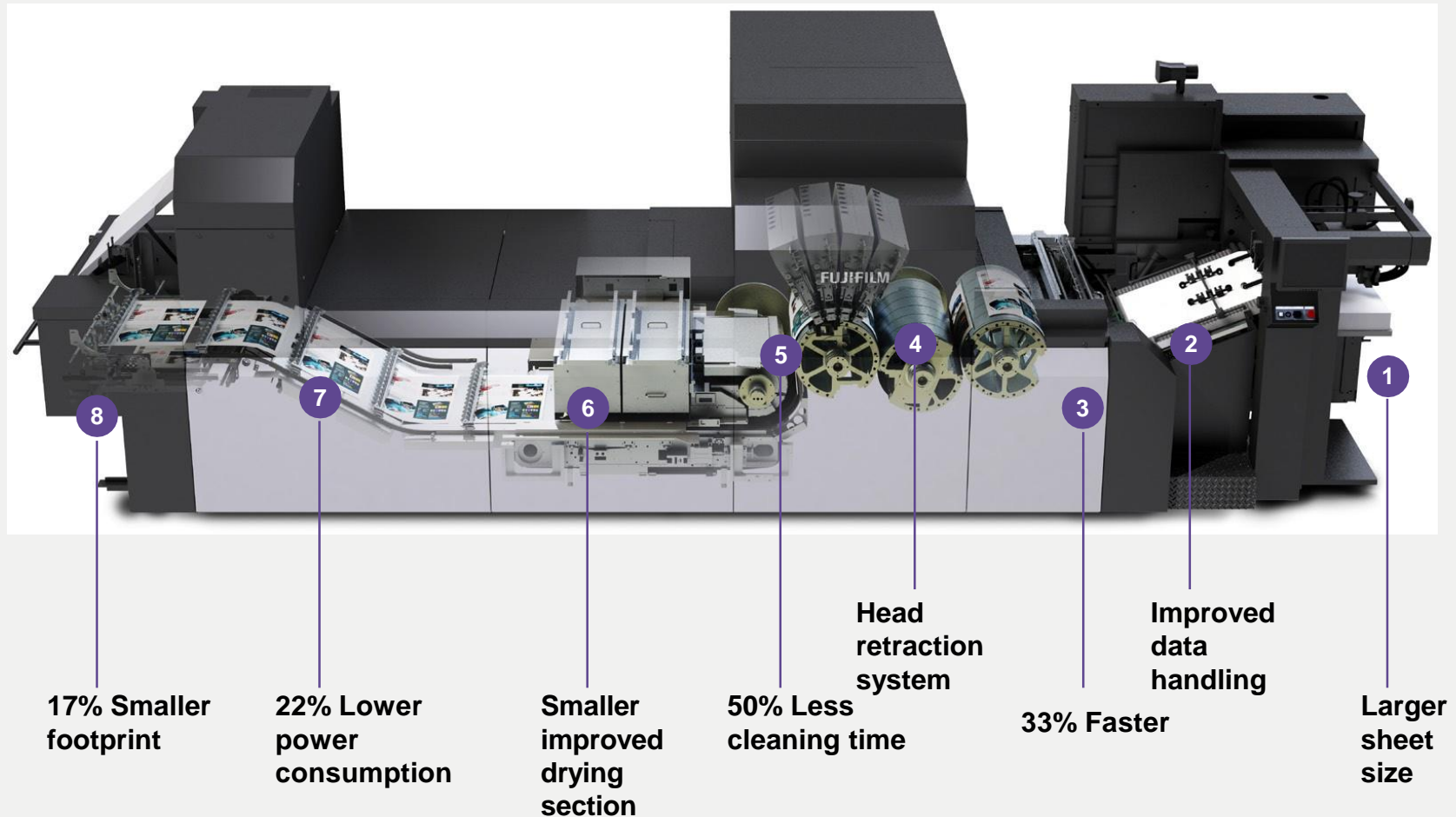
IMAGINE



The **third generation** fastest B2 sheet-fed,
full colour digital press available.



More for less





3600 sheets/hour

The Fastest B2 sheet-fed, full colour digital press available



Drupa 2020?