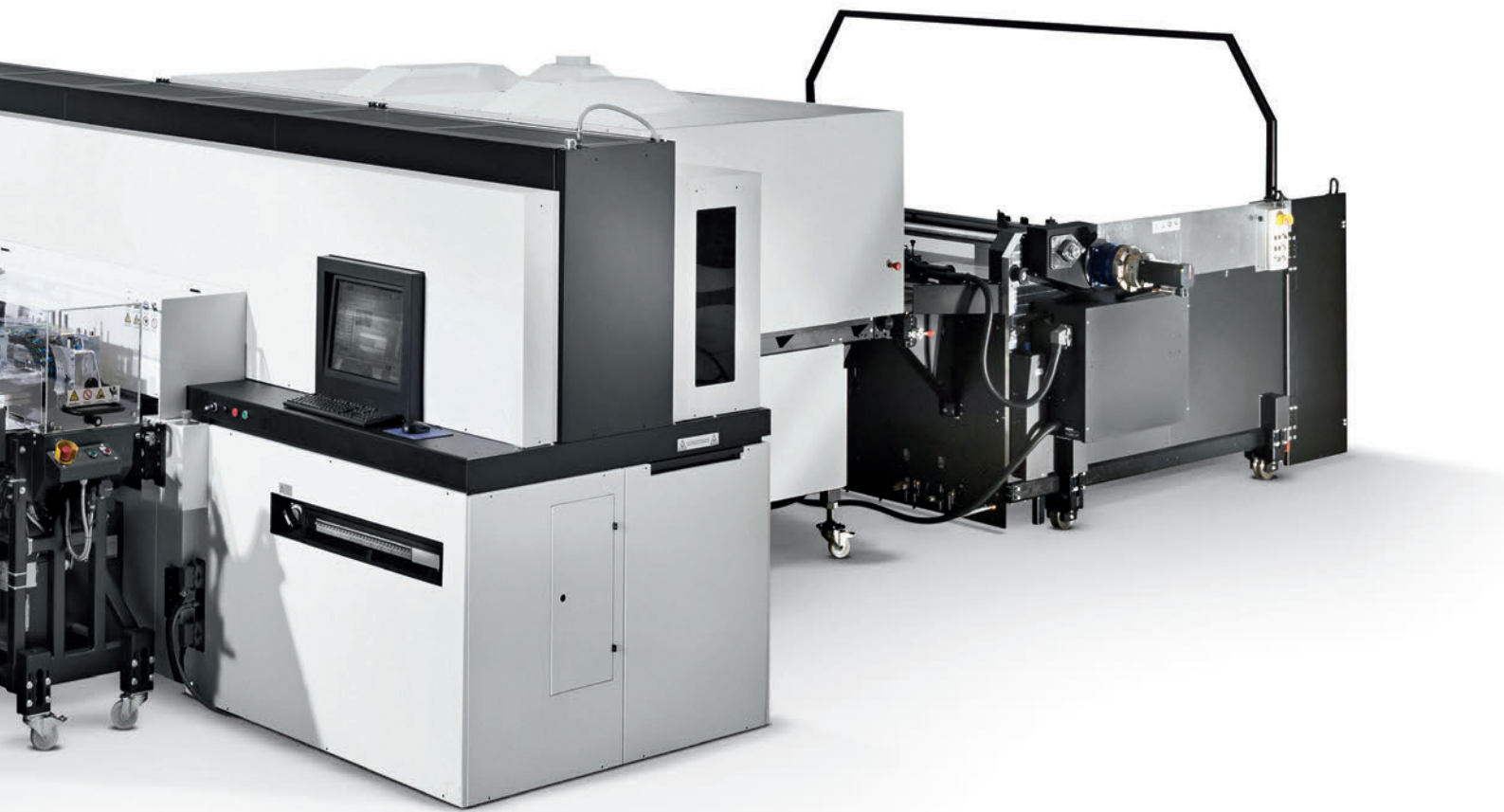


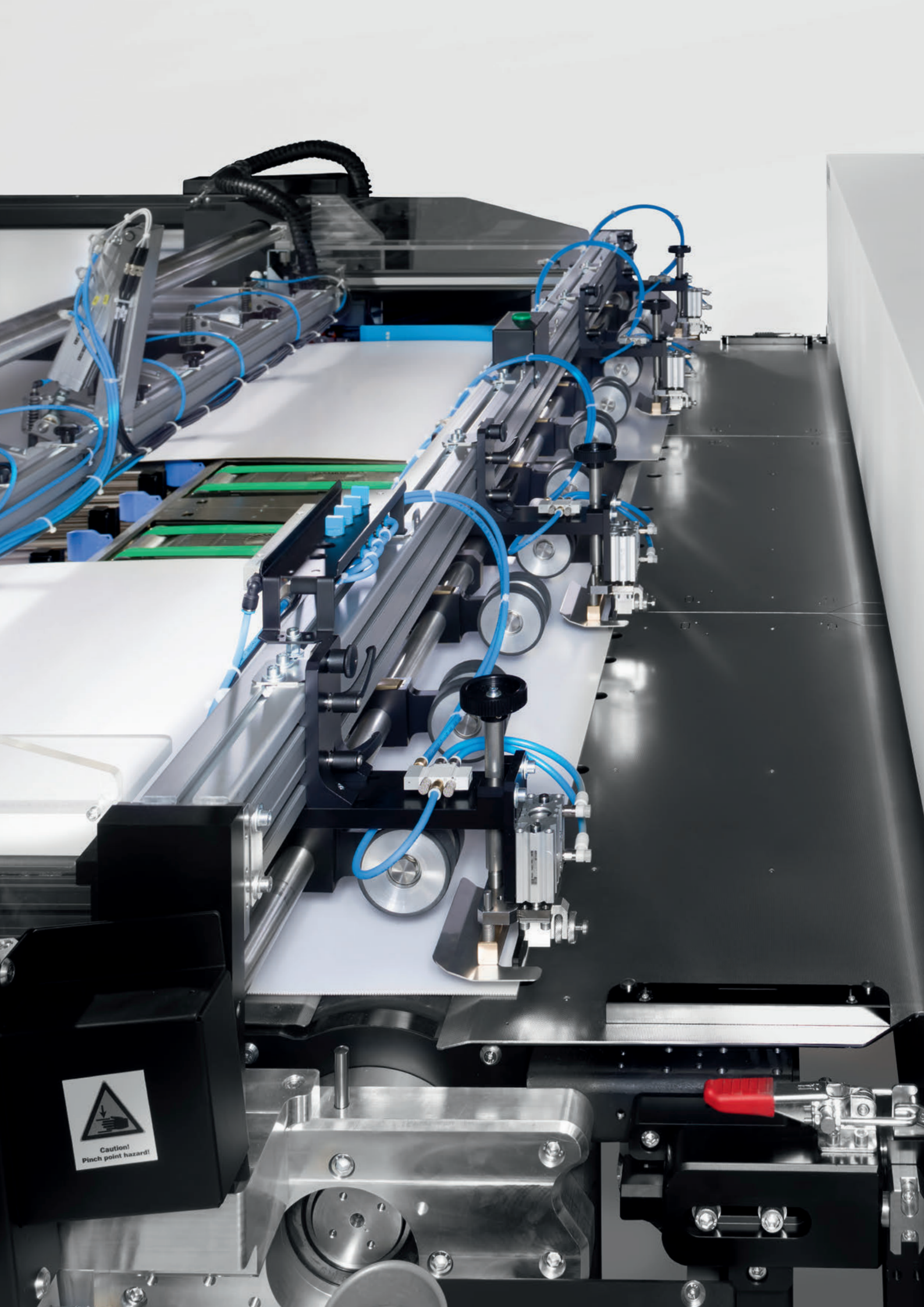
DELTA WT^{EN}

250



LARGE FORMAT PRINTING
IN LITHO QUALITY
WITH ODORLESS INK

durst




Caution!
Pinch point hazard!

THE DELTA WT 250 REPRESENTS A NEW GENERATION OF PRINTERS INCORPORATING DURST WATER TECHNOLOGY

Durst has been supplying Multi-Pass inkjet printing systems in the Large Format Printing segment for several years. As part of the range of media, these systems not only print on POP media but also on corrugated displays and packaging materials using UV inks. With Corrugated Packaging & Display Printing, Durst is now moving Multi-Pass printing systems with a range of optional equipment to an independent segment in order to adapt its product portfolio specifically to the requirements of corrugated cardboard producers and converters.

It is also possible to create samples, customizations and versioning immediately.

By developing a water-based ink system, Durst is already meeting future demands for sustainable packaging products in the retailing field.

- > Litho quality
- > Productivity
- > Digital workflow
- > High machine availability
- > Versatility

DELTA WT 250 — HIGH PRINT QUALITY WITH ODORLESS INK

The Delta WT 250 system is equipped with recirculating Durst Quadro Array printheads and Delta WT Inks. This ensures increased open time and reliability. The Delta WT 250 prints a maximum of 6 colors on small sheet sizes, such as A3, up to very large, thick sheets with a maximum size of 2,500 x 2,100 mm (optional 2,500 x 3,200 mm) and a thickness of 0.5 – 30 mm.



Product of the Year 2018
'New Technology'



EDP-Award 2017
'Best Corrugated Print Solution'

345

M²/HR

Maximum productivity
board size 2,440 x 1,220 mm

200

M²/HR

Average productivity
board size 2,440 x 1,220 mm

67

BOARDS/HR

Average productivity
board size 2,440 x 1,220 mm

1000

DPI

Maximum resolution

2500

MM

Maximum board size

2100

MM

Maximum board length
(optional 3,200 mm)

4-6

COLORS

[CMYKLcLm]

0.5-30

MM

Board thickness

4

QUADRO ARRAY

Printheads by Durst per color

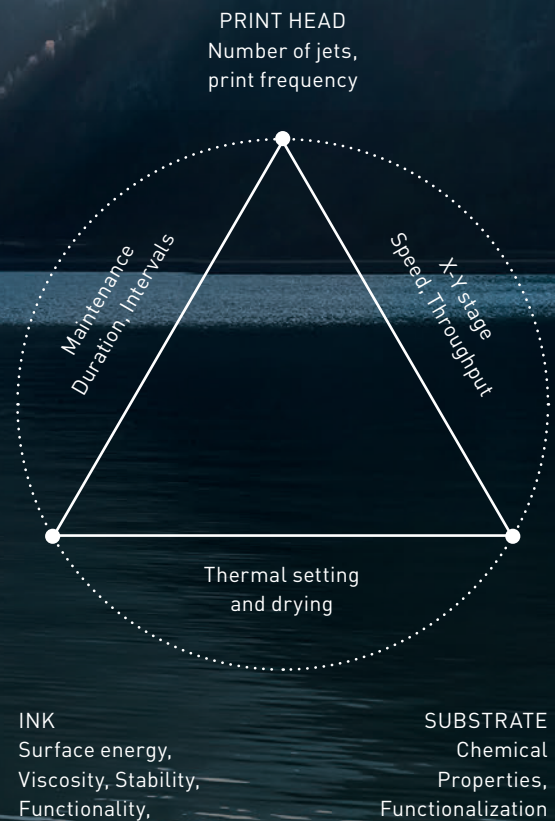
DURST WATER TECHNOLOGY



Durst Water Technology inks are an integral part of the long-term Durst strategy of offering sustainable, digital printing systems as an alternative to conventional printing systems for the packaging and display sector. Entirely in synchrony with the requirements of the corrugated cardboard and solid cardboard industry, these are eco-friendly, marking-free, water-based, organic-pigmented and monomer-free ink systems. They represent the next technological milestone in water-based ink systems, as they allow high-quality, odor-free, indelible, glossy and non-fading end products to be produced in a single process.

Durst Water Technology means that pre-treatment, interim drying and overprinting steps can be eliminated.

- > Odorless
- > Flexibel
- > Non-fading
- > High-gloss
- > Abrasion resistant



THE RECYCLING OPTIONS FOR WATER TECHNOLOGY INK

The recycling of Durst Water Technology prints was evaluated by the independent Paper Institute of the University of Darmstadt in Germany in accordance with the PTS-RH 021/12 Directive and the standard. The certificate from October 2018 confirms that the recycling requirements are met.



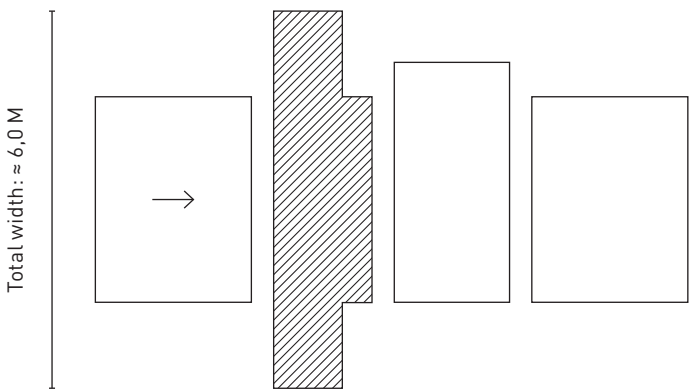
TECHNISCHE
UNIVERSITÄT
DARMSTADT









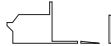
DELTA WT 250 — FLEXIBLE THANKS TO MULTIPLE COMBINATIONS



Delta Multi-Pass printing systems can be adapted to suit specific customer requirements. The different peripheral components can be combined to offer an easy manual solution right through to a fully automated feed and removal.

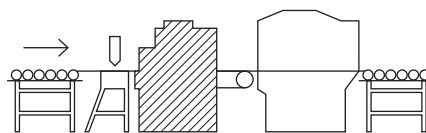
Example:
Overview of Automation AF 320



| | |
|---|-----------------------------|
|  | Roller Table |
|  | Industrial Feeder 210 |
|  | Industrial Feeder 320 |
|  | Registration Table Standard |
|  | Registration Table AF |
|  | Printer Delta WT 250 |
|  | External Dryer |
|  | Industrial Stacker 210 |
|  | Industrial Stacker 320 |

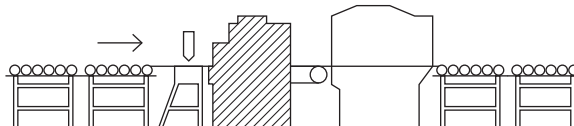
Manual loading and registration

Total length: ≈ 7.0 M



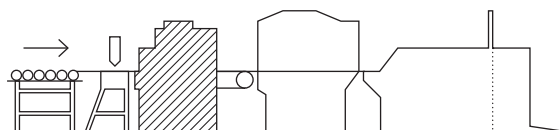
Manual loading and registration XL

Total length: ≈ 10.0 M



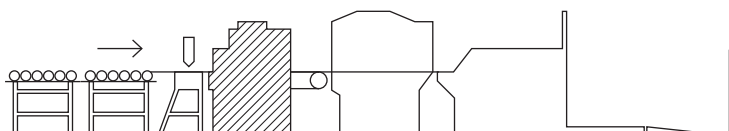
3/4 Automation 210

Total length: ≈ 9.5 M



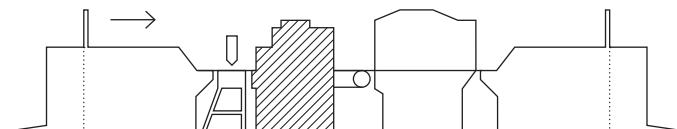
3/4 Automation 320

Total length: ≈ 12.5 M



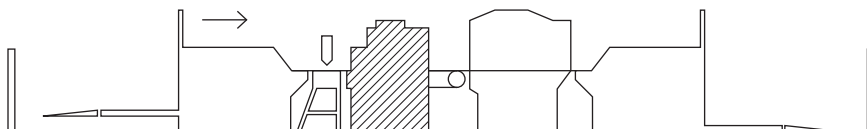
Full Automation 210

Total length: ≈ 11.5 M



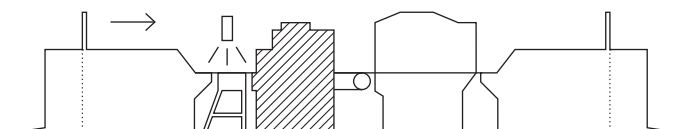
Full Automation 320

Total length: ≈ 14.5 M



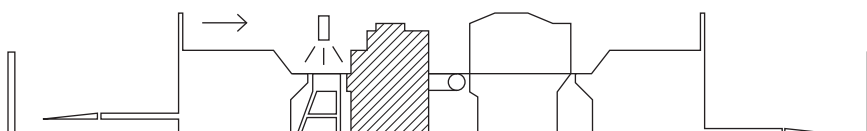
Full Automation AF 210

Total length: ≈ 11.5 M

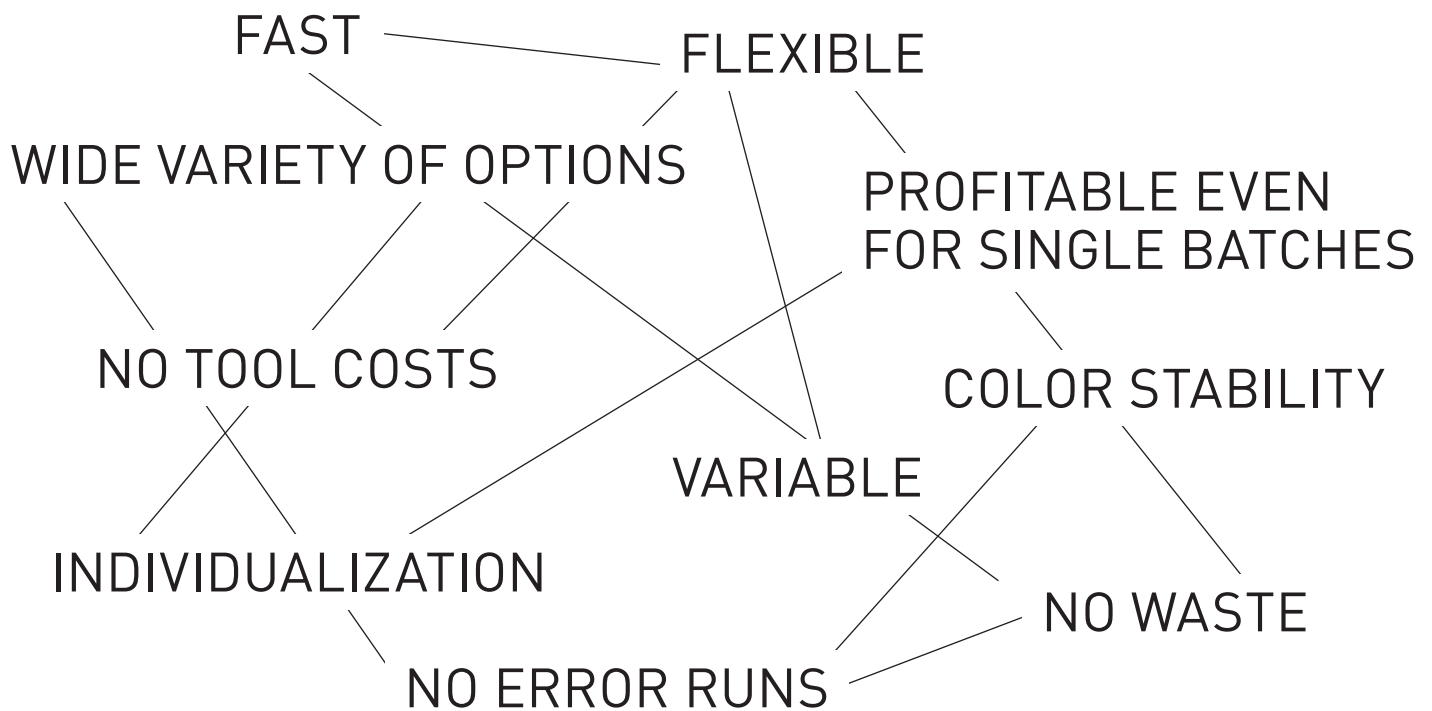


Full Automation AF 320

Total length: ≈ 14.5 M



WHY DIGITAL?



DELTA WT 250 PEOPLE



The EDP award-winning Delta WT 250 provides individual and high-quality printing results using the flexible and odorless Durst Water Technology with a high level of productivity and litho quality.

Wolfram Verwüster
Global Sales Director CPD
Durst Group



I am always amazed by the unique print quality and fantastic gloss effect produced by the environmentally friendly Delta WT 250. Our international customers who visit our Demo Center are just as impressed.

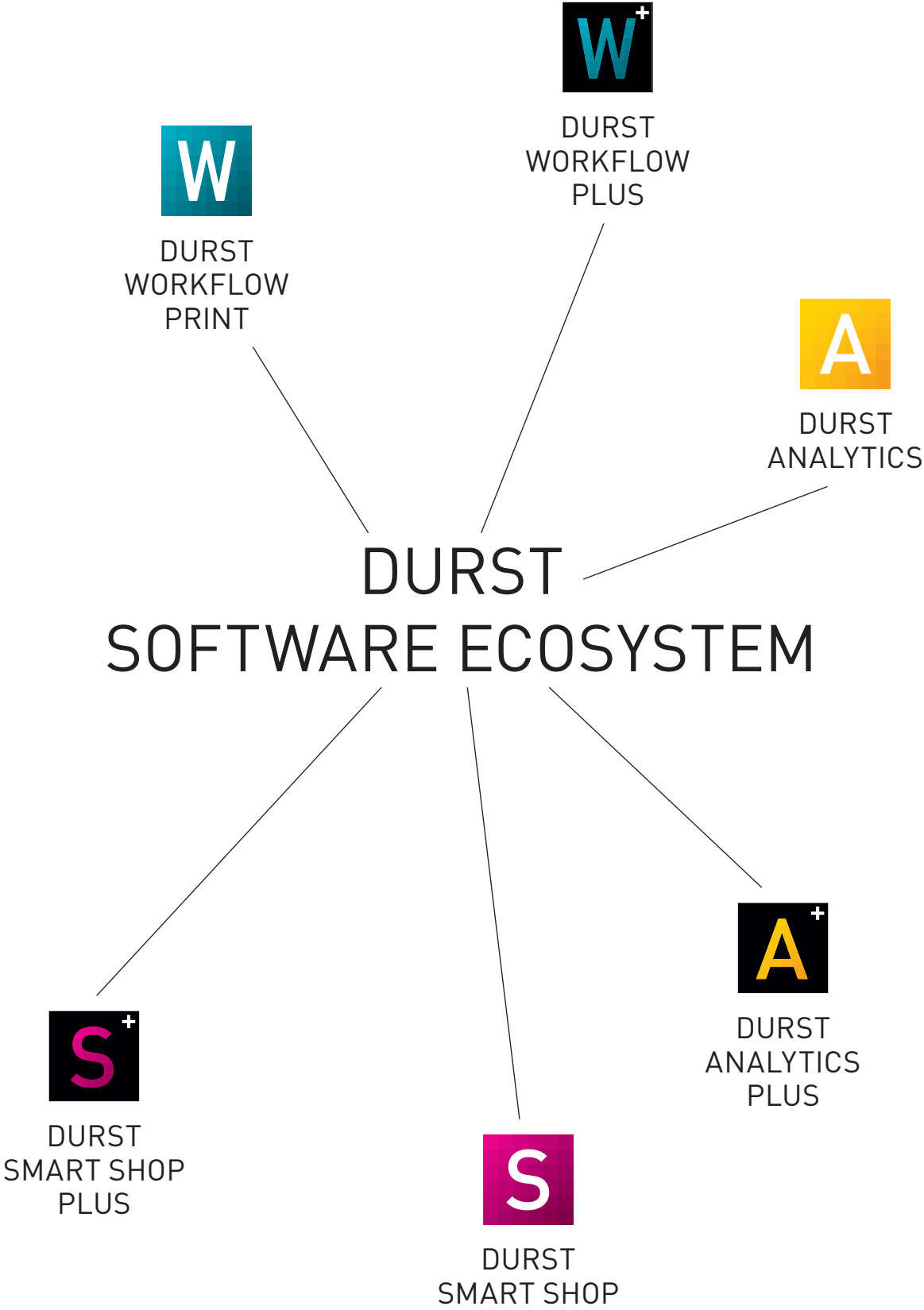
Matthias Krautgasser
Product Manager CPD
Durst Group



The technological challenges of water-based inks have been solved perfectly by the Delta WT 250. Our priority is quality and reliability and the Delta WT 250 confirms this.

Jakob Obererlacher
Project Manager R&D
Durst Group

SOFTWARE SOLUTIONS





SERVICE & CUSTOMER CARE

DURST SERVICE. A NETWORK TO RELY ON.

We stand for the steadiness and efficiency of our systems. If you still need help, you can rely on our worldwide network of service and support. For trouble-free operation of your system, we support you with remote diagnostics and telephone service, and with direct service on site, whenever needed, within a very short time. We have focused on maximising these tasks.



DURST TRAINING CENTER

DURST TRAINING. TAILORED PROGRAMS — OPTIMIZED PRODUCTION.

At our training center, we offer customized training programs covering a wide range of requirements: Operating training courses, training for in-house engineers focusing on maintenance and the transfer of technological expertise, as well as workflow training courses covering everything from the image file to the final print product.

We also focus on teaching theory and practical application for printer linearization, media profiling, ink limitation and color management. All of our training courses are practice-oriented in order to ensure smooth production processes and to maximize the performance, quality and productivity of your investment.





Durst Phototechnik AG
Headquarters

Julius-Durst-Str. 4
39042 Brixen, Italy
P +39 0472 810111
info@durst-group.com
durst-group.com

Durst Phototechnik
Digital Technology GmbH

Julius-Durst-Str. 11
9900 Lienz, Austria
P +43 4852 71777
office@durst-group.com
durst-group.com

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EN | 09/2019

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