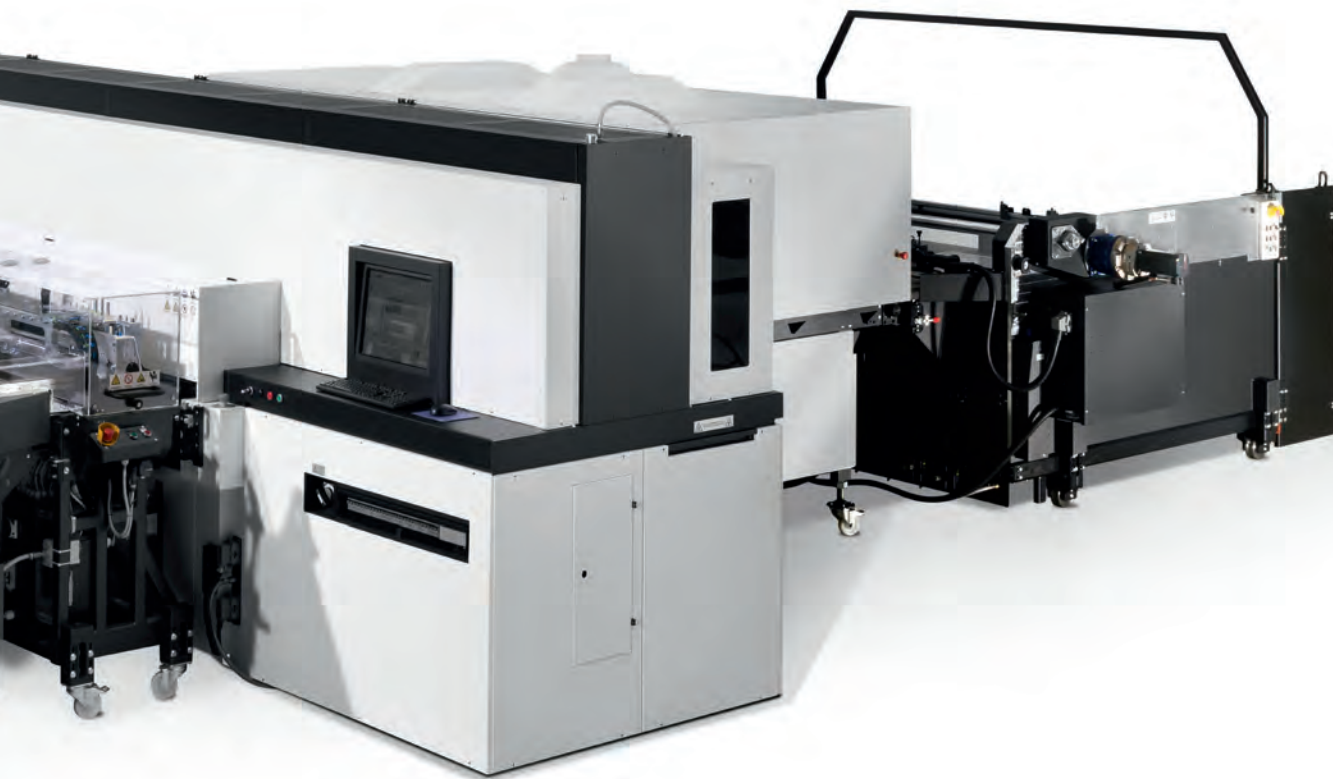


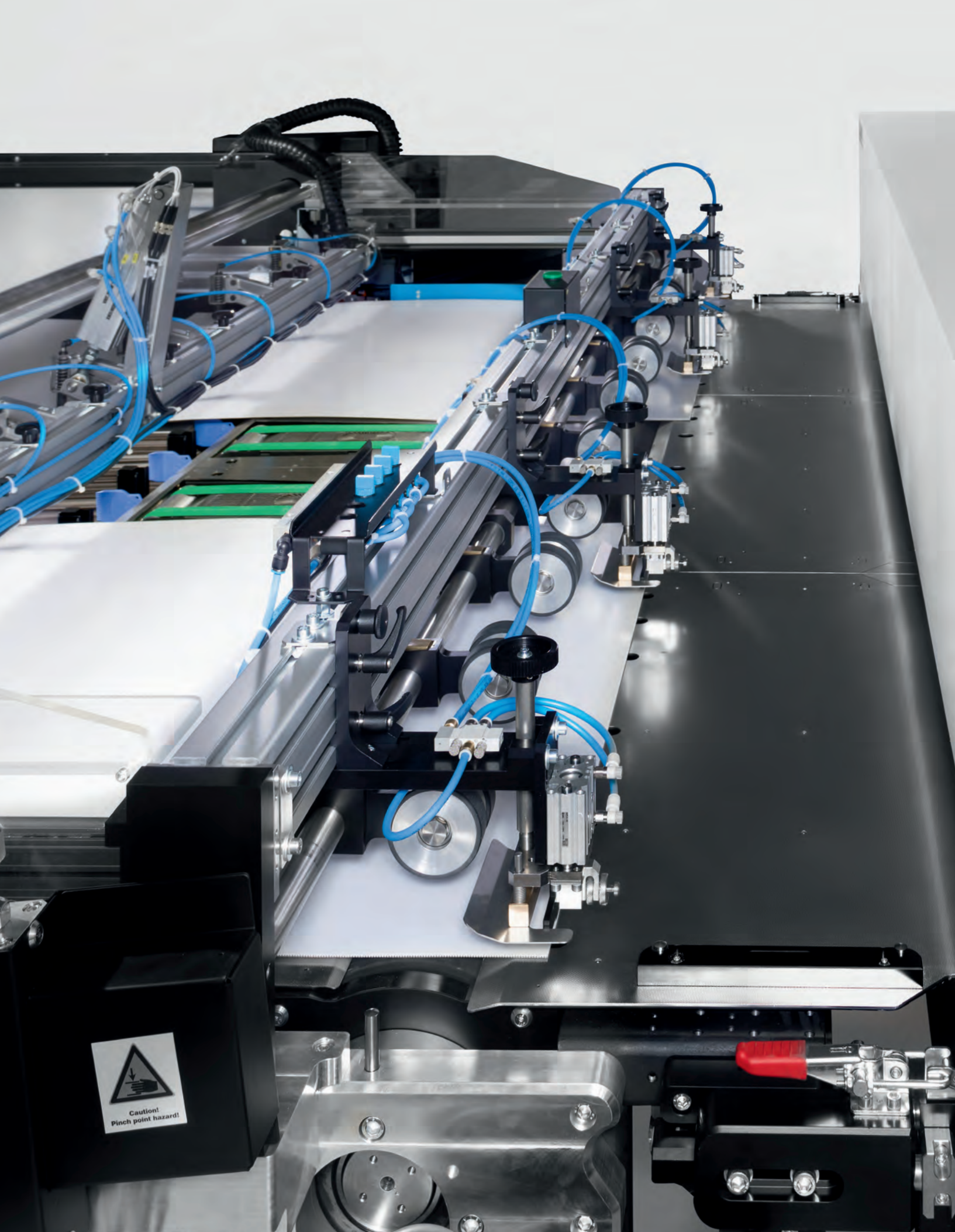
DELTA WT 250

US



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.

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

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.

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 98x83 inches (optional 98x126 inches) and a maximum thickness of 1,2 inches.



Product of the Year 2018
»New Technology«



EDP-Award 2017
»Best Corrugated Print Solution«

3700

SQ FT/HR

Maximum productivity
board size 96 x 48 inches

2150

SQ FT/HR

Average productivity
board size 96 x 48 inches

67

BOARDS/HR

Average productivity
board size 96 x 48 inches

1000

DPI

Maximum resolution

98

INCHES

Maximum board size

82

INCHES

Maximum board length
(Optional 126 inches)

4-6

COLORS

(CMYKLCm)

1,2

INCHES

Maximum board thickness

4

QUADRO ARRAY

printheads by Durst per color

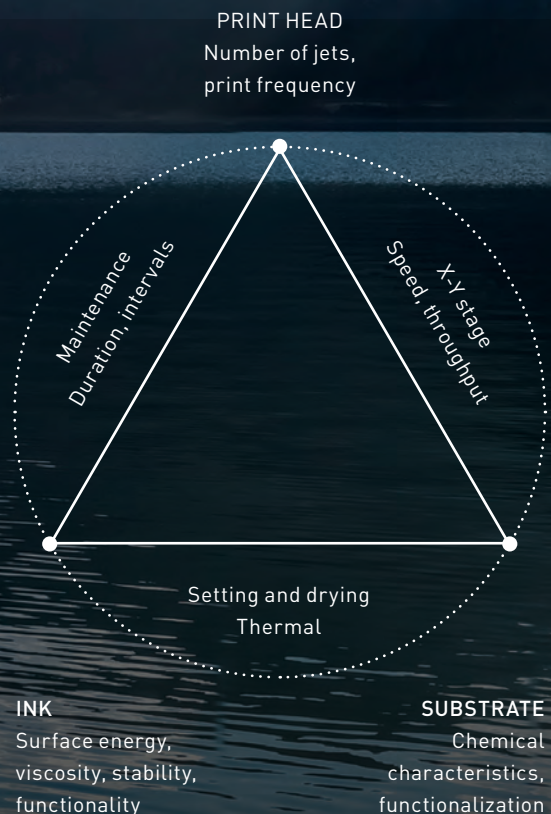
DURST WATER TECHNOLOGY



Durst Water Technology is a long-term strategy designed to provide digital printing systems with water-based and non-hazardous inks as a sustainable alternative to UV and solvent-based printing systems in all segments. Durst Water Technology inks are in keeping with the quality, productivity and environmental demands of corrugated cardboard manufacturers and converters. They represent the next technological milestone in water-based ink systems, as they allow premium quality, odorless, abrasion-resistant, glossy and lightfast end products to be produced in a single process. Durst Water Technology means that pre-treatment, interim drying and laminating steps can be saved.

Thanks to its core competences in machine engineering, ink technology and print head technology (the magical triangle of inkjet printing), Durst stands for maximum print quality, uptime and productivity with minimum ink consumption.

- > Odorless
- > Flexible
- > Lightfast
- > High gloss

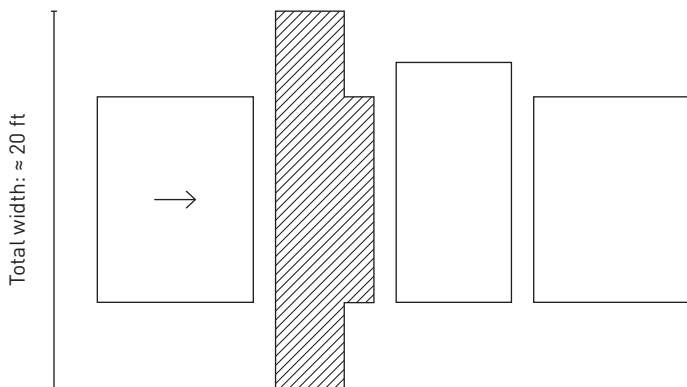











DELTA WT 250 — FLEXIBLE THANKS TO MULTIPLE COMBINATIONS



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.

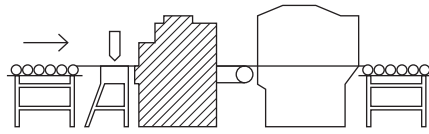
Example:
Overview of Automation AF 320



-  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

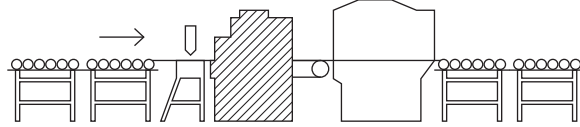
Manual loading and registration

Total length: \approx 23 ft



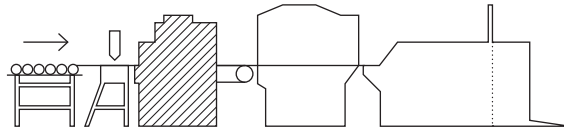
Manual loading and registration XL

Total length: \approx 33 ft



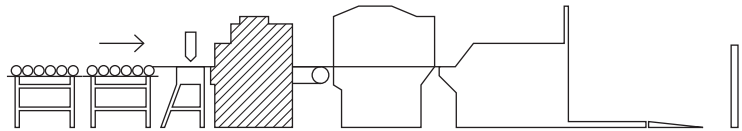
3/4 Automation 210

Total length: \approx 31 ft



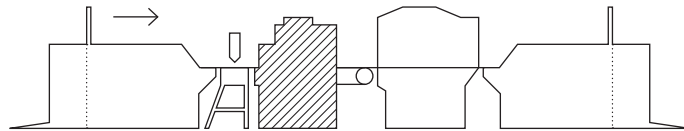
3/4 Automation 320

Total length: \approx 41 ft



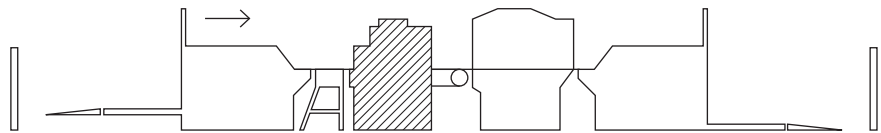
Full Automation 210

Total length: \approx 38 ft



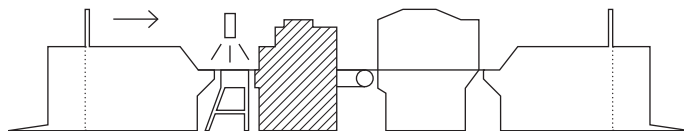
Full Automation 320

Total length: \approx 48 ft



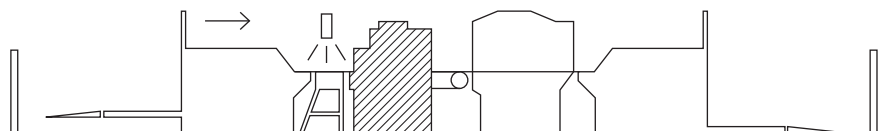
Full Automation AF 210

Total length: \approx 38 ft

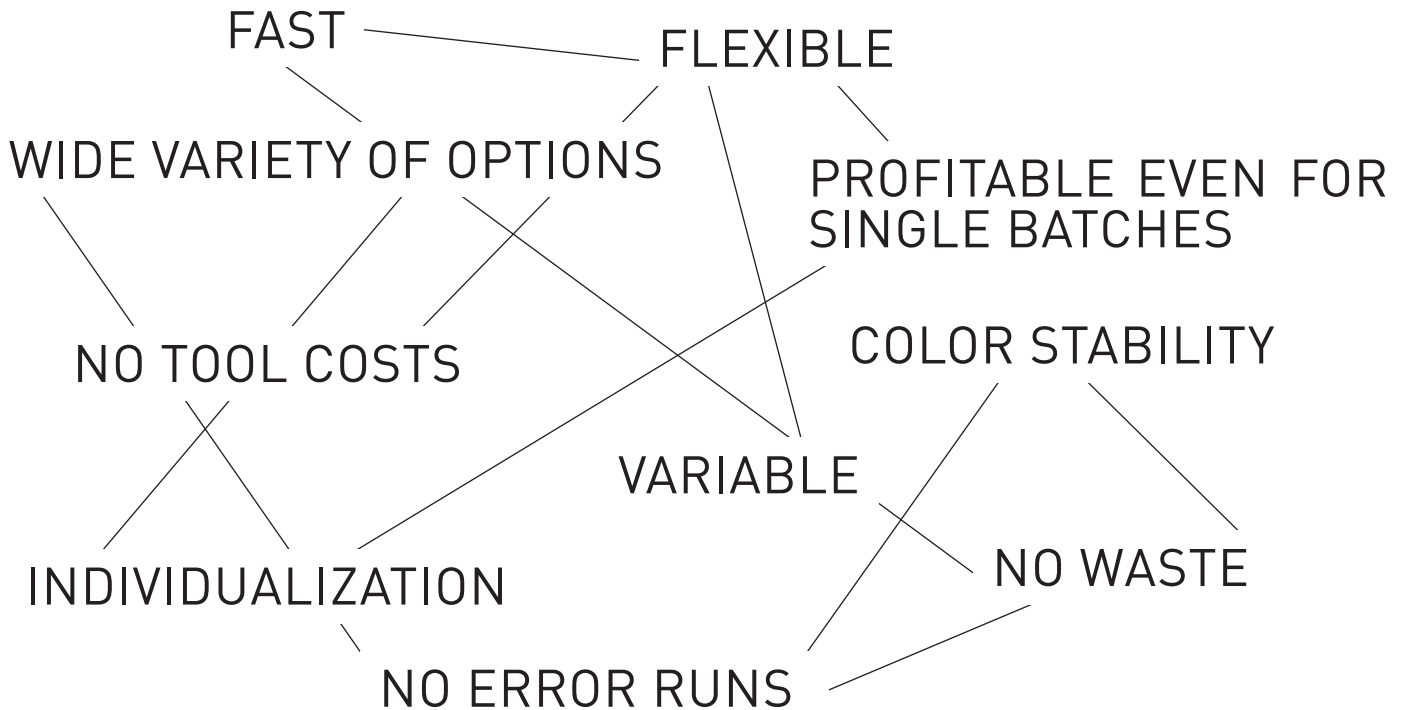


Full Automation AF 320

Total length: \approx 48 ft



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
Segment Manager 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

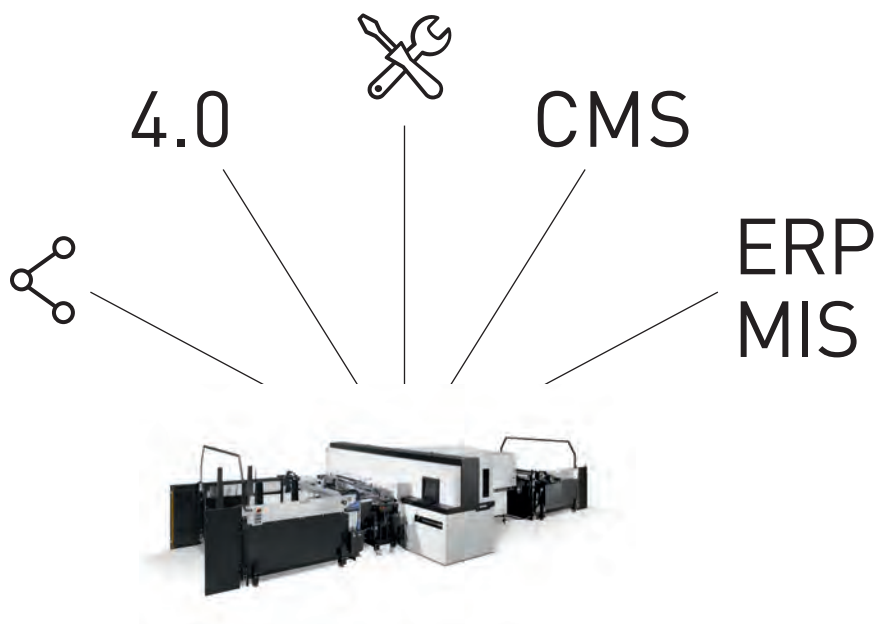
DURST WORKFLOW CPD — THE NEW EFFICIENCY IN WORKFLOW AND MAINTENANCE

With an increased level of competition and shorter lead times comes higher demands for individualization and more complex production. Added to this are rising expectations in terms of image quality and pressure on margins. Durst Workflow CPD is built based on the latest technological trends like the “Internet of Things”, that will create an intelligent and networked interaction between the printer and its digital environment (pre-press, print data preparation, communication with internal systems) in the future.

Shorter run times, smaller batch sizes, changing printing data, cross-location projects and increased quality requirements require fast response times and must also be implemented in an economically-viable way for customers and producers.

The new Durst Workflow CPD software suite offers a comprehensive ecosystem for printing processes and order processing:

- > All relevant machine data available to the operator and customer service team in real time for preventative service analytics using Durst Analytics
- > Durst Workflow with integrated RIP solution, job management, color management and interfaces to third-party solutions for pre-press tasks. Central print data preparation and optimization through a simple browser-based web app.
- > Durst Communication Server with interfaces for connecting to an ERP/MIS system including warehouse and materials management.





LEONARDO
CORPORATE

Insert this side

HYPERSTAR 2-DI Laser 0,125-R

HYPERSTAR 2-DI Laser 0,125-R

durst-group.com
/en/segment/corrugated



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