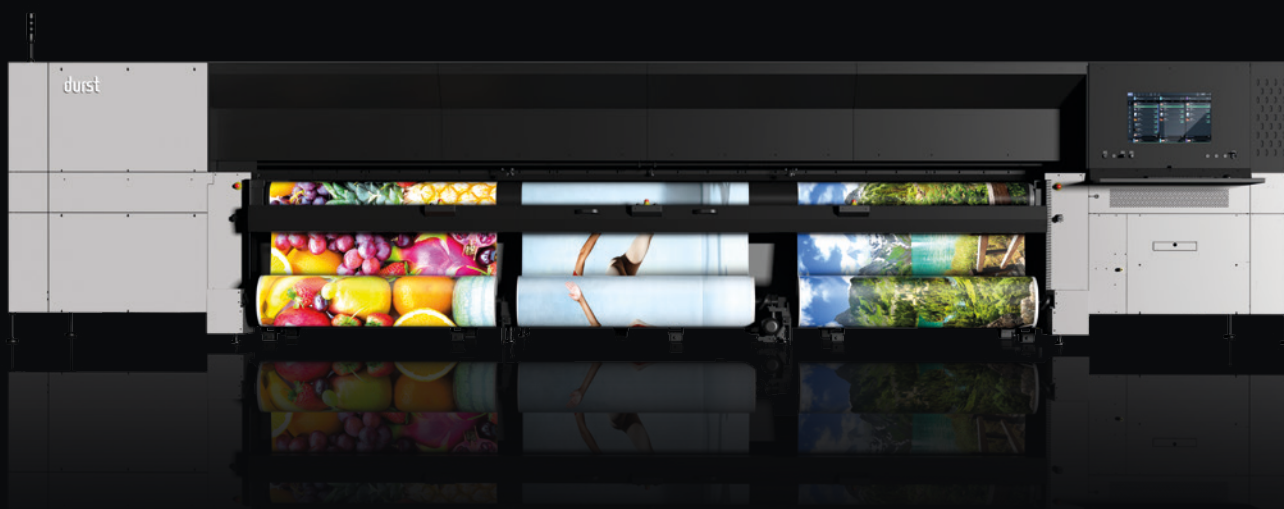


P5™

EN

PRODUCTION EXCELLENCE



P5 500

The pinnacle level in wide format printing.



For more information,
please visit

durst-group.com/p5500



DURST P5
DOUBLE 4



DURST
RELIEF

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P5 500/500i

Production excellence in superwide format.

P5 Technology

- > Ricoh GEN5 printheads
- > LED curing
- > Heavy duty design

Cutting system

- > Adjustable vertical slitters
- > Horizontal cutter
- > Continuous printing while cutting
- > Roll to sheet operation

Retractable mesh printing system

- > Integrated motorized belt for perforated media and mesh printing
- > Fast media change
- > Auto-cleaning belt system

Multiroll

- > Dual/Triple Roll Option
- > Triple Roll Option (includes asymm. Dual)
- > Multiroll (Lower/Upper for Single)



Special ink effects



Durst Relief
(Hapt & gloss effect)

- > Multi-layer printing with color and white
- > Varnish with Extra Gloss
- > Haptic print & gloss effect combination

D4 Double 4

- > Double CMYK
- > Maximized productivity

Reliability

- > Precise media transport
- > Unattended printing for 24/7 production

Data Backprinter

- > Alphanumeric data printing
- > QR/Barcode printing
- > In combination with H-Cut

Safe ink refill

- > Avoid wrong ink filling
- > Ink batch scanning
- > Inks expiration alert
- > Mechanical lock and light alert



Substrate Dimension Measurement

- > Automated media width and position measurement
- > Auto-setting
- > For single, dual and triple roll

Easy media handling

- > Pneumatic support for heavy rolls
- > Media tension equalization system
- > Easy media loading by 1 operator
- > Protection edge holders

VIRTUAL SHOWROOM

More details, live demos, print samples.
showroom.durst-group.com/p5500



CONFIGURATIONS & TECHNICAL DATA

P5 500i/D4

- > 2x CMYK
- > Retractable mesh printing system
- > Substrate Dimension Measurement
- > Protection Edge Holders
- > Pneumatic support for heavy rolls

Optional colors:

- > Light colors (c,m,k)
- > Spot colors (white, varnish)

Optional features:

- > Dual roll
- > Dual/triple – asymmetrical dual roll
- > Finishing system
V-Cut (cutting knives for vertical cutting)
H-Cut (roller blade for horizontal cutting)
- > Data back printer – in combination with H-Cut
- > Double sided printing registration

P5 500/D4

- > 2x CMYK
- > Substrate Dimension Measurement
- > Protection Edge Holders
- > Pneumatic support for heavy rolls

Optional colors:

- > Light colors (c,m,k)
- > Spot colors (white, varnish)

GENERAL TECHNICAL DATA

Max. productivity		up to 359 sqm/h (3,864 sqft/h)
Resolution		700 x 1,200 dpi; 900 x 1,200 dpi; 690 x 1,200 dpi (Mesh only)
Drop size		7 pl
Max. printing width		5,240 mm (213 in)
Max. roll width	Single	5,240 mm (213 in)
	Dual symmetrical	2,500 mm (98 in)
	Dual asymmetrical	3,200 mm + 1,625 mm (126 in + 64 in)
	Triple	1,625 mm (64 in)
Max. roll diameter		350 mm (13.8 in)
Max. roll weight	Single	270/245 kg with carbon axle/with aluminium axle
	Dual	280 kg
	Triple	280 kg

PRODUCTION
EXCELLENCE

EN



DURST P5 DOUBLE 4

Maximized productivity for a new level of performance.



For more information,
please visit

durst-group.com/d4

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DURST P5 DOUBLE 4

The Durst P5 Double 4 (D4) technology maximizes the productivity of the P5 UV series printing systems through the implementation of a double CMYK color configuration.

This brings the P5 printing system to a new level of performance:

P5 350 HS D4



2 Pass 708 sqm/h

3 Pass 470 sqm/h

4 Pass 355 sqm/h

P5 210 HS D4



2 Pass 537 sqm/h

3 Pass 370 sqm/h

4 Pass 283 sqm/h

P5 500 D4



2 Pass 359 sqm/h

3 Pass 250 sqm/h

4 Pass 189 sqm/h

P5 350 HSR D4



2 Pass 670 sqm/h

3 Pass 470 sqm/h

4 Pass 355 sqm/h

CONFIGURATION

The Durst D4 technology can currently be configured for all available P5 350 HS, P5 210 HS versions (Boards, Hybrid, 3/4 automation, full automation), P5 500, and 350 HSR, and is also available as a field upgrade.



DURST P5
DOUBLE 4



EN

DURST TRAININGS



For more information,
please visit

durst-group.com/trainings

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DURST TRAININGS

In our training center, customers have the opportunity to take part in one of our target-group-oriented training courses. Alternatively, tailor-made training concepts can also be offered.



OPERATOR

- > Qualified operator
- > Printing process control

Training for machine operators to learn the general handling and maintenance of the printing system.



PRINT WORKFLOW PREPRESS

- > Printing performance
- > Effective workflow

Training for Durst Workflow from prepress to final printing: theory and implementation of printer linearization, media profiling, determination of ink limits and color-management-specific settings.



MAINTENANCE OPERATOR

- > Operator training
- > Preventive maintenance
- > Guided troubleshooting

Level 1: Training for maintenance operators to deepen their knowledge of the regular and preventive maintenance of machines for a flawless production as well as remotely guided first-aid troubleshooting.



MAINTENANCE ENGINEER

- > Basic printer operations
- > Preventive maintenance
- > Guided troubleshooting
- > Proper repair

Level 2: Training for maintenance technicians to deepen their knowledge of the regular and preventive maintenance of machines as well as troubleshooting to acquire advanced technical knowledge.
