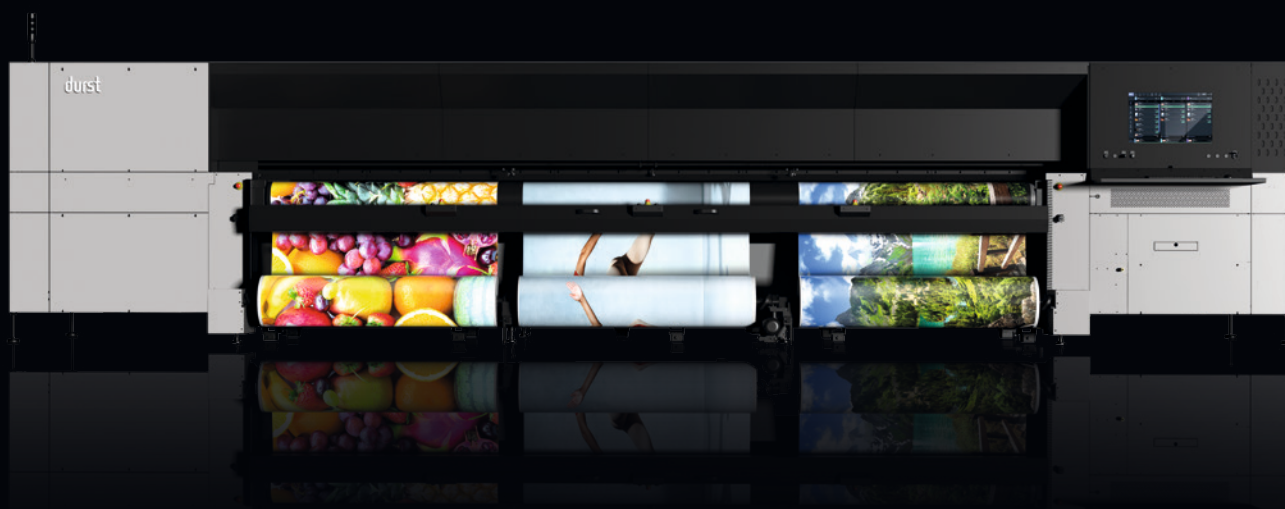


P5TM

PRODUCTION
EXCELLENCE



P5 500/500i

The pinnacle level in wide format printing.



For more information,
please visit
durstus.com

durst

P5 500/500i

Production excellence in superwide format.

P5 Technology

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

Multiroll

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

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

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)

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)

- > Data back printer – in combination with H-Cut
- > Double sided printing registration

GENERAL TECHNICAL DATA

Max. productivity		up to 359 sqm/h (3864 sqft/h)
Resolution		700x1200 dpi; 900x1200 dpi; 690x1200 dpi (Mesh only)
Drop size		7 pl
Max. printing width		5240 mm (213 in)
Max. roll width	Single	5240 mm (213 in)
	Dual symmetrical	2500 mm (98 in)
	Dual asymmetrical	3200 mm + 1625 mm (126 in + 64 in)
	Triple	1625 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