

P5TM

EN



SOFT SIGNAGE & FABRICS

P5 TEX iSUB — The game changer with inline fixation.

OEKO
TEX®

ECO
PASSPORT
RM150 228663
OETI



For more information,
please visit

durst-group.com/soft-signage



DURST WATER
TECHNOLOGY

durst

P5 TEX iSUB

Sublimation printers with contactless inline fixation for efficient one-step direct-to-fabrics printing.

The Durst P5 TEX iSUB is a water-based printing system designed for super wide soft signage and fabric applications, enabling direct printing on polyester fabrics with brilliant, vivid colors using Durst Sublifix ink. Its unique contactless IR-inline fixation technology ensures color consistency, sharpness, and high print quality across the entire printing width.

The P5 TEX iSUB is a versatile all-rounder for retail, trade fairs, flags, short-term outdoor advertising, and textile design. It supports both direct-to-fabric printing and transfer paper printing, delivering exceptional flexibility and efficiency in a one-step process.

iSUB inline fixation

≤ 520 cm
media width

Total cost of ownership

-60 %
energy costs*

-40 %
production time*

≤ 160 m²/h
productivity with
inline fixation

DURST ONDA INKS



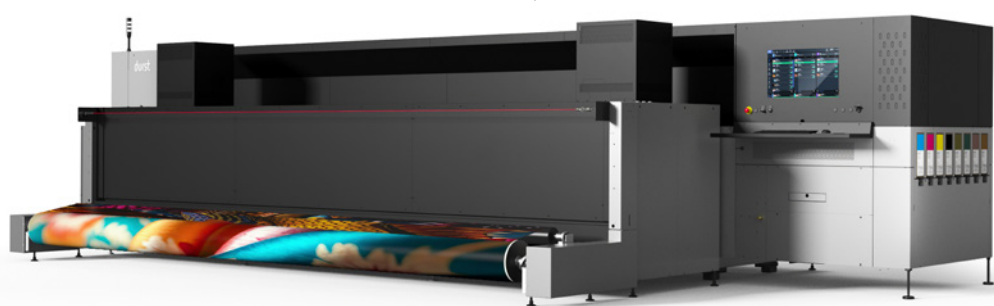
DURST WATER
TECHNOLOGY

* Compared to 2-step process with external heat press or calender.

KEY FEATURES

iSUB INLINE FIXATION TECHNOLOGY

- > Compact dryer with contactless IR inline fixation
- > One-step printing process with energy savings of up to 60 %
- > Time saving of up to 40 %
- > Deep black and vibrant colors especially for backlit applications



QUALITY	VERSATILITY	EFFICIENCY	USABILITY
> Unique sharpness and color consistency thanks to contactless inline fixation > Durst Sublifix Ink > Permeo penetration fluid	> Transfer & direct printing > Multiroll & Dual roll for P5 350 TEX iSUB	> One man operation > Smart exhaust system > Anti media shrinking	> Stitching unit > Safe ink refill system > Clamp roller unit

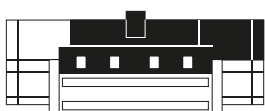
“Thanks to its compact design, the P5 TEX iSUB reduces fabric usage for textile feeding by up to 60%, enabling us to cut costs, increase efficiency and reduce waste.”

Giorgio Grando
Managing Director, ABS Group

CONFIGURATIONS & TECHNICAL DATA

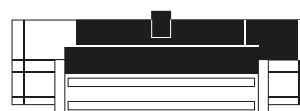
P5 350 TEX iSUB

Media width: 340 cm



P5 500 TEX iSUB

Media width: 520 cm



GENERAL TECHNICAL DATA

Resolution	400 x 600 dpi grayscale; 800 x 600 dpi binary
Dropsizes	7-14-21 pl grayscale; 7 pl binary
Color channels	up to 8
Standard colors	Cyan, Magenta, Yellow, Black
Additional colors	Light Cyan, Light Magenta, Light Black, Orange, Penetration Fluid
Max. roll weight	200 kg
Max. roll diameter	350 mm (13.7 in)

SPECIFIC TECHNICAL DATA

		P5 350 TEX iSUB	P5 500 TEX iSUB
Max. printing speed	Direct printing with inline fixation	130 m ² /h (1340 sq ft/h)	160 m ² /h (1,722 sq ft/h)
	Transfer paper printing	422 m ² /h (4,540 sq ft/h)	422 m ² /h (4,540 sq ft/h)
Max. printing width	Single roll	3,370 mm (132.6 in)	5,120 mm (204.7 in)
	Dual roll	1,595 mm (62.8 in)	–
Max. roll width	Single roll	3,400 mm (133.8 in)	5,200 mm (204.7 in)
	Dual roll	1,625 mm (63.9 in)	–