

P5TM

EN



YOUR FIRST DURST

P5 350 CORE — The entry into the Durst system.



For more information,
please visit

durst-group.com/p5core



EXTENDED
TECHNOLOGY



DURST SPECIAL
EFFECTS

durst

P5 350 CORE

The 3.5 m hybrid digital printing platform is the ideal solution for your entry into the integrated Durst system.

The P5 350 CORE is built on the latest software architecture and designed to support future performance enhancements and extended application capabilities. Advanced system components, including the high-performance vacuum belt, significantly increase media flexibility and handling precision across a wide range of substrates.

The newly developed machine design improves operator ergonomics, streamlines workflow efficiency, and reduces overall service and maintenance requirements, ensuring maximum productivity and operational reliability in demanding production environments.

*Figures based on data from Durst Analytics.

The Durst System We state, customers proof.

Every figure is supported by transparent measurement.*

Printers

>900

P5 printers
worldwide

>96%

Proven technical
system availability

Software

>1100

Active workflow
installations in
Graphics

>890

Printers connected
to Durst Analytics

Automation

Feeding &
stacking saving &
Robotics

Cutting
systems

Inks

6 ml/m²

average ink
consumption

Ink
saving

Service

>80

countries served
by Durst

Remote online
and
on-site worldwide

P5 EXTENDED TECHNOLOGY

The P5 Extended Technology delivers more quality, more applications, and a future-ready upgrade without changing your platform.

The P5 350 CORE integrates proven technologies and performance features from across the entire P5 portfolio into a single, highly versatile production platform. The system embodies the XT (Extended Technology) philosophy, enabling continuous technological evolution, performance optimization, and long-term upgradeability throughout the installed base.



KEY FEATURES

- > 10 color channels
- > Multitrack — 6 sensor controlled boards feeding
- > Multiroll — for fast and comfortable media change
- > Industrial vacuum chamber geometry



FUTURE READY

Open Software architecture for production orchestration and data driven learning



PERFORMANCE

More quality for productivity



PRODUCTION SAFETY

Core intelligence drives efficiency



INVESTMENT VALUE

Platform remains, performance grows

TECHNICAL DATA & SPECIAL APPLICATIONS

GENERAL TECHNICAL DATA

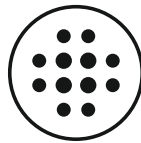
Productivity	max. printing speed	325 m ² /h (3.498 sq.ft/h)
	production mode	170 m ² /h (1.829 sq.ft/h)
Max. media width	Board	3,500 mm (137.8 in)
	Single roll	3,475 mm (136.8 in)
	Dual roll	2x 1,625 mm (63.97 in)
Max. board thickness		70 mm (2.76 in)
Max. roll weight	(lower & upper each)	300 kg
Max. roll diameter		350 mm (13.8 in)
Resolution		700 x 1,200 dpi, 900 x 1,200 dpi
Dropsize		7 pl
Color channels		up to 10
Standard colors		Cyan, Magenta, Yellow, Black
Additional colors		Light Cyan, Light Magenta, Light Black, Orange, Violet, Fluo Glow Pink, Fluo Glow Yellow, White, Varnish, Primer

SPECIAL APPLICATIONS



DURST FLIP

Stunning color-shifting effect grab your attention from every angle.



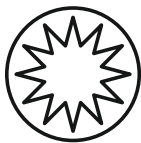
DURST RELIEF

Striking 3D haptic effects captivate your senses.



DURST VARNISH

Impressive high gloss effect create an eye-catching touch.



DURST FLUO GLOW

Fascinating fluorescent colors ensure your prints stand out.



DURST LENS PRINT

Captivating lenticular magic bring depth and dynamics to your prints.