

P5™

EN



HYBRID

Elevate the efficiency in your production cycle.



For more information,
please visit

durst-group.com/hybrid



DURST UV-LED
TECHNOLOGY



DURST SPECIAL
EFFECTS



DURST
DOUBLE 4

durst

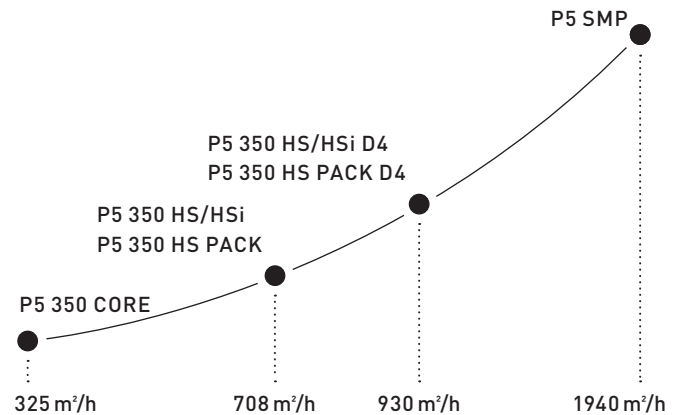
DURST HYBRID PLATFORM

The most versatile hybrid printing platform for every production demand.

The Durst Hybrid platform combines cutting-edge engineering with operational flexibility to meet every production demand. Designed for ultimate versatility, the P5 hybrid printers effortlessly handle a broad spectrum of applications and substrates. From rapid media changes to advanced productivity features, this platform empowers businesses to streamline workflows, boost efficiency, and adapt quickly to evolving market needs.

With no compromises on quality or performance, the Durst Hybrid platform is the smart choice for those looking to expand their application range and stay ahead in a fast evolving print environment.

Durst Hybrid platform
max. printing speed



Automation

- > Feeding/stacking
- > Robotics
- > Automated Corrugated Option
- > Digital Substrate Alignment (DSA)
- > Peripheral Interface

≤ 1940 m²/h
printing speed

≤ 150 m²/h
liquid lamination

- > Multiroll
- > 10 color channels
- > Multitrack 6

For versatile
production processes

KEY FEATURES

P5 HYBRID

Boards & roll-to-roll
printing



QUALITY

- > Excellent quality in 2 pass printing mode
- > High precision and robust construction

VERSATILITY

- > 10 colors channel
- > Modularity
- > Special applications
- > Master Roll System

EFFICIENCY

- > Fast media and substrate type change
- > Multiroll
- > Multitrack 6
- > DSA — Digital Substrate Alignment

USABILITY

- > Safe ink refill system
- > Foldable roller tables
- > Double side registration

CONFIGURATIONS & TECHNICAL DATA

GENERAL TECHNICAL DATA

Resolution	700 x 1,200 dpi & 900 x 1,200 dpi
Dropsize	7 pl
Color channels	up to 10
Max. board weight	100 kg or 15 kg/m ²
Max. roll weight	300 kg
Max. roll diameter	420 mm (16,5 in)

SPECIFIC TECHNICAL DATA

	P5 210/HS/HSi	P5 350 CORE/HS/HSi	P5 210 HS PACK	P5 350 HS PACK	P5 SMP
Max. printing speed	243 m ² /h (2,615 sq.ft/h)	325 m ² /h (3,498 sq.ft/h)	–	–	1,940 m ² /h (20,881 sq.ft/h)
HS/HSi	568 m ² /h (6,113 sq.ft/h)	708 m ² /h (7,620 sq.ft/h)	568 m ² /h (6,113 sq.ft/h)	708 m ² /h (7,620 sq.ft/h)	–
HS/HSi D4	680 m ² /h (7,319 sq.ft/h)	930 m ² /h (10,010 sq.ft/h)	680 m ² /h (7,319 sq.ft/h)	930 m ² /h (10,010 sq.ft/h)	–
Max. board width	2,100 mm	3,500 mm	2,100 mm	3,500 mm	3,500 mm
Max. roll width	Single 2,070 mm	3,470 mm	2,070 mm	3,470 mm	3,470 mm
	Dual –	2x 1,625 mm	–	2x 1,625 mm	2x 1,625 mm

OPTIONAL FEATURES

	P5 210/HS/HSi	P5 350 CORE/ HS/HSi	P5 210 HS PACK	P5 350 HS PACK	P5 SMP
Roller table extensions (2,300 mm)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Roll options	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> **
Double sided printing for roll	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Corrugated system (manual + automatic)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Power vacuum	<input checked="" type="checkbox"/> ***	<input checked="" type="checkbox"/> ***	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Multitrack 6	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Substrate dimension & collision sensor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	–
Industrial design	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Application licenses	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Roll loading aid	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Additional operator panel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	–
Surveillance camera	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	–
Master roll system	–	<input type="checkbox"/>	–	<input type="checkbox"/>	<input type="checkbox"/> **
Input pressure roller (manual + automatic)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mechanical front registration	<input type="checkbox"/>	<input type="checkbox"/>	–	–	–
Durst special effects*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Durst automation*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

optional included as standard – not available

* For more details see dedicated Durst Card ** To be released *** only included with HSi version



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