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P5™

PRODUCTION EXCELLENCE

P5 SMP™ — THE SUPER MULTI-PASS

The alternative to the single pass printing system.

Durst SMP is a trademark of Durst Group AG

MIDCOMP

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P5 SMP™ — THE SUPER MULTI-PASS

The P5 SMP™ is a 3.5 m hybrid LED multi-pass printing system, tailored for a wide range of roll and board applications. Leveraging the versatile features of the P5 platform, the P5 SMP™ positions itself as the alternative to the single pass printing systems for the sign displays and corrugated packaging production. It offers unmatched efficiency and productivity, achieving a maximum speed of around 2,000 sqm/h (21,528 sqft/h) and enabling an annual capacity of 5 million sqm (54 mio. sqft).

P5 SMP™ MARKET SEGMENTATION

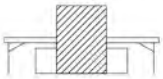
Sign & Display

POP/ POS

Corrugated Packaging & Display

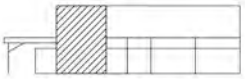
Industrial decor

CONFIGURATIONS & TECHNICAL DATA



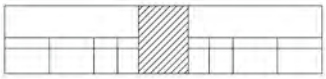
P5 SMP

> Roller tables for manual operation
> Roll to roll option
> Master Roll tool



P5 SMP ¾ AUTOMATION

> Roller table for manual feeding
> Multiflex stacking unit



P5 SMP FULL AUTOMATION

> Multiflex feeding unit
> Multiflex stacking unit

GENERAL TECHNICAL DATA

Max. productivity	up to 1,940 sqm/h (20.882 sqft/h)
Resolution	700 x 1,200 dpi, 900 x 1,200 dpi
Drop size	7 pl
Color channels	up to 10 channels
Max. board printing width	3,500 mm (11.48 ft)
Software	W Durst Workflow (Pre-Press, CMS, RIP), A Durst Analytics

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