

THIEME + DIGITAL

+ Printing solutions - a class of its own

The open digital printing system for ambitious applications in High End level:
Freedom from barriers, independence, versatility!



Why
THIEME
Digital?



- + Flexible world of Digital Printing
 - + Ink
 - + Format
 - + Transport
- + Enables secure development of the sophisticated digital printing process
- + Consistency: From R+D through process development to an industrial printing system
- + Selection from the standard machine assortment or configuration of a system for integration in the specific industrial manufacturing process
- + Linking of optimal ink system with the best machines
- + Thieme quality „Made in Germany“

THIEME+DIGITAL

+ Printing solutions - a class of its own

Basic Data



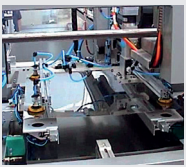

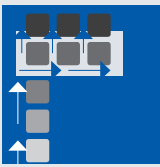
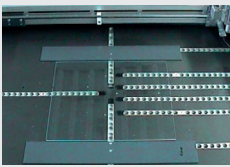

- + The high-precision linear drive technology enables excellent printing quality
- + The use of leading print head technologies
- + Open system enables unrestricted access and thus the systematic adaptation of all parameters defining the process.
- + Nearly unlimited printing formats from the matchbox to the façades of houses.
- + Secured development of the digital printing process with the THIEME LAB digital
- + Versatility, e.g. by replaceability and expansion of the ink systems, expansion of the number of print heads and upgrades
- + Direct purchase of approved ink systems from the ink manufacturer

Special solutions



Standard machines



	Feeder	Transport	Movement	Substrat alignment	Options
Examples	Robot loading	Roller conveyor	Corner transfer	Registration pins	Holding down clamp
	Pick & Place	Grippers transport	Collating station	Mechanical pull mark	Vacuum area
	Sheet feeder	Belt take-off	Turn station	Alignment via camera	Substrate cleaning
		Belt transport	Accumulator	Feeder pins	Optical control
					

Machine series	LAB D	3000 D	5000 D	3000GS D	3000GS-LS D
Standard-format [mm]	400 x 210 400 x 300	780 x 1080 to 2060 x 3360	780 x 1080 to 2060 x 3360	700 x 650 to 1500 x 2500	2000 x 4000 to 3300 x 9000
Evaluation / Small series	✓				
Series unit		✓	✓	✓	✓
Flexible substrates	✓	✓	✓		
Sheet product	✓	✓		✓	✓
Flexibility	✓	✓			
Hybrid-capability			✓	✓	✓
"In-/Out-transport system"		aut. take-off system + gripper take-off	Gripper transport system	Belt conveyor transport system	Roller conveyor transport system
Automatic feeder		optional	optional		
Automatic stacking		optional	optional		

+ THIEME GmbH & Co. KG

Robert-Bosch-Straße 1
D - 79331 Teningen

Tel. +49 (0) 7641 583-0
Fax +49 (0) 7641 583-110
Mail info@thieme.eu

+ THIEME S.A.S.

„Les Scientifiques“
Rue Sébastien Brant
Parc d'Innovation Strasbourg
F - 67400 Illkirch-Graffenstaden

Tél. +33 (0) 3 88 55 27 00
Fax +33 (0) 3 88 67 33 13
Mail france@thieme.eu

+ THIEME KPX Limited

Upper Bankfield Mills
Almondbury Bank
Huddersfield HD5 8HF
West Yorkshire, England

Phone +44 (0) 14 84 511 333
Mail sales@thiemekpx.co.uk

www.thieme.eu

www.thiemekpx.co.uk