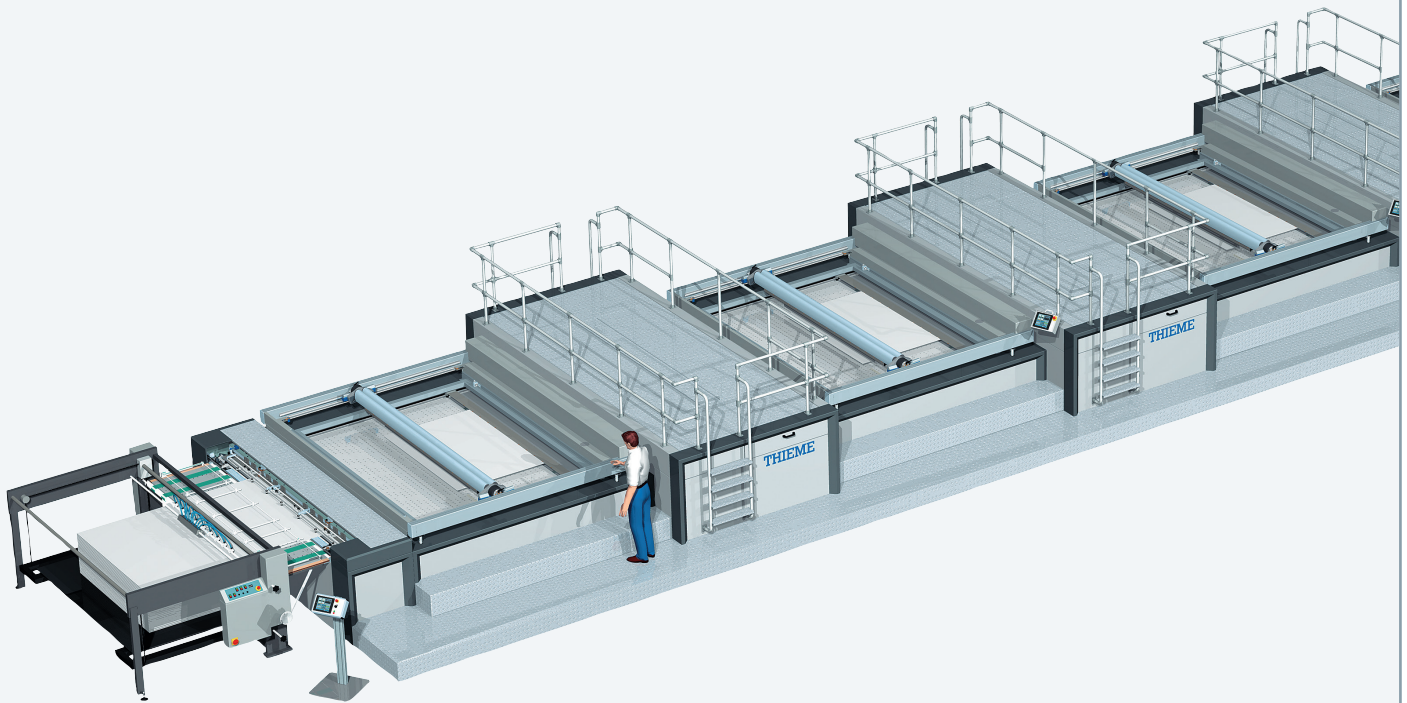


THIEME KPX

+ Printing solutions - a class of its own

THIEME 5000 XL

Multi-colour screen printing for large formats



Why
THIEME
5000 XL ?



- + Productivity of up to 3000 m² / hour
- + Most extensive range of possible colors and printing substrates
- + Fully automated line for lower operating cost
- + The lowest printing costs for medium and larger print runs
- + Short make ready times [< 5 min per color station] Low
- + Depreciation
- + Thieme quality „Made in Germany“

THIEME KPX

+ Printing solutions - a class of its own

THIEME 5000 XL

Specifics



- +** Modular design, can be expanded to include up to 6 print works
- +** Substrate transported by a continuous gripper system
- +** UV-Scan intermediate dryer for perfect ink curing
- +** Automatic sheet positioning
- +** High precision and speed through servo driven system
- +** Printing parameters can be stored for recurring print jobs
- +** Outstanding printing results thanks to the reinforced aluminum printing table and the new THIEME-XL squeegee unit
- +** Loading / Unloading by pallets
- +** Can also be used as a ¾ - automatic system
- +** Robust machine design and build quality

Technical data



Number of printing stations	1 - 6
Range of substrate thickness	0,1 - 10 mm (0,004 - 0,4 inch)
Range of substrate weight	120 - 3000 g/m²

Type of machine	5060 XL	5070 XL	5080 XL	5085 XL	5090 XL	5095 XL	5000 XXL
Print size [mm]	1600 x 2100	1600 x 2600	1600 x 3050	1600 x 3300	2000 x 3050	2000 x 3300	2600 x 3700
[inch]	63 x 83	63 x 102	63 x 120	63 x 130	79 x 120	79 x 130	102 x 145
Sheet size max. [mm]	1600 x 2160	1660 x 2660	1600 x 3110	2060 x 3110	2060 x 3110	2060 x 3110	2060 x 3110
[inch]	63 x 85	65 x 105	63 x 122	81 x 122	81 x 122	81 x 122	81 x 122
Frame size [mm]	2400 x 2900	2400 x 3400	2400 x 3850	2800 x 3850	2800 x 3850	2800 x 3850	2800 x 3850
[inch]	94 x 114	94 x 134	94 x 152	110 x 152	110 x 152	110 x 152	110 x 152
Squeegee speed* [cycl/h]	800	700	600	500	500	500	500

* Mechanical machine speed w/o feeding operation and print head movement.
All technical information is not binding and subject to change.

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