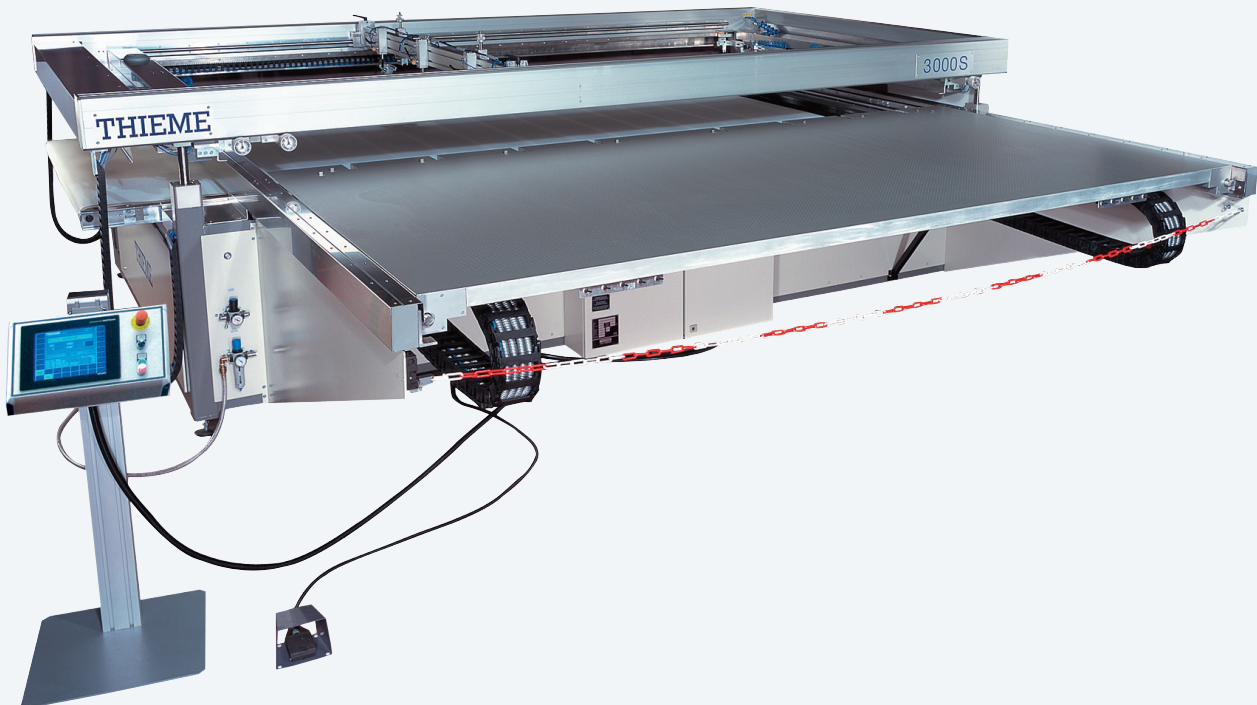


THIEME KPX

+ Printing solutions - a class of its own

THIEME 1000 S / 3000 S

Half or $\frac{3}{4}$ - automated screen printing machine flatbed for heavy and/or large-size printing materials



Why
THIEME S?



- + Large format printing up to 4000 x 2000 mm
- + Suitable for heavy substrates
- + Highest process stability
- + Short make ready times
- + Equipment variations individually designed to customer requirements
- + Low depreciation
- + Thieme quality „Made in Germany“

THIEME KPX

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THIEME 1000 S / 3000 S

Specifics



- + Shuttle printing table with servo motor-driven table drive
- + Variety of take off systems available to suit the application (gripper, fork, conveyor)
- + Longstroke squeegee design
- + Patented screen frame mounting system with synchronized screen support rails
- + Motorized Screen Lifting
- + Modern touchscreen panel
- + Camera system for automatic screen alignment and / or sheet registration (optional)

Technical data



Standard format length	[mm] [inch]	1250, 1500, 1700, 2000 49, 59, 67, 79
Standard format wide	[mm] [inch]	2000, 2300, 2500, 2700, 3050, 3700, 4000 79, 90, 98, 106, 120, 145, 157 Special formats possible
max. range of substrate thickness	[mm] [inch]	16 mm ($\frac{3}{4}$ - automated) 50 mm ($\frac{1}{2}$ - automated) 0,63 inch ($\frac{3}{4}$ - automated) 1,97 inch ($\frac{1}{2}$ - automated)
Screen adjustment	[mm] [inch]	+/- 10 +/- 0,4
Squeegee speed	[m/sec] [inch/sec]	0,2 - 1,2 0,66 - 3,9
Conveyor belt speed	[m/min] [inch/min]	27 1063
Power supply	[V]	400/230, 50/60 Hz.
Circuit connection	[kW]	3,9

All technical information are not binding and subject to be changed

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