

THIEME KPX

+ Printing solutions - a class of its own

THIEME 3000

¾ - automatic, flatbed, shuttle table screen printing machine



- + Print sizes up to 1550 x 2600 mm (61 x 102 inch)
- + High output and repeatability
- + Short set-up times
- + Thieme quality „Made in Germany“
- + Custom manufactured machines available to meet your requirements

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Specifics



- +** User friendly operation
- +** SPC control system with touch-screen display
- +** Proven THIEME squeegee Unit
- +** Complete equipment with multiple options
- +** Easy to use, labor saving
- +** Modem for remote diagnostics
- +** Lay on pins separately selectable
- +** Print stroke infinitely adjustable via touch-screen display

Technical data



| Valid for all THIEME 3000 machines | | |
|------------------------------------|---------------------------|--------------------|
| Max. range of substrate thickness | 50 mm | 1.96 inch |
| Screen fine tuning X-X-Y | +/- 5 mm | +/- 0.19 inch |
| Squeegee speed | 0,2 - 1,4 m/sec | 7.87 - 55 inch/sec |
| Power supply | 400/230 V | |
| Circuit connection [kW] | 2,8 | |
| Consumption [A] | 4 bei 400 V / 7 bei 230 V | |

| Type of machine | 3010 | 3020 | 3030 | 3040 | 3050 | 3060 | 3070 |
|-------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Print size [mm] | 550 x 750 | 750 x 1050 | 1000 x 1400 | 1200 x 1600 | 1400 x 1800 | 1550 x 2100 | 1550 x 2600 |
| [inch] | 22 x 30 | 30 x 41 | 39 x 55 | 47 x 63 | 55 x 71 | 61 x 83 | 61 x 102 |
| Sheet size max. [mm] | 580 x 780 | 780 x 1080 | 1030 x 1420 | 1230 x 1670 | 1430 x 1870 | 1580 x 2170 | 1550 x 2600 |
| [inch] | 23 x 31 | 31 x 43 | 41 x 56 | 48 x 66 | 56 x 74 | 62 x 85 | 61 x 102 |
| Frame size [mm] | 1000 x 1100 | 1200 x 1400 | 1450 x 1750 | 1700 x 2000 | 1900 x 2200 | 2050 x 2500 | 2150 x 3200 |
| [inch] | 31 x 39 | 47 x 55 | 57 x 69 | 67 x 79 | 75 x 87 | 81 x 98 | 85 x 126 |
| Speed* [cycl/h] | 1120 | 960 | 780 | 680 | 570 | 500 | 500 |
| External dimension [mm] | 2225 x 1732 | 2625 x 2032 | 3125 x 2382 | 3575 x 2632 | 3975 x 2832 | 4275 x 3132 | 4310 x 3732 |
| [inch] | 88 x 68 | 103 x 80 | 123 x 94 | 140 x 104 | 156 x 111 | 168 x 123 | 170 x 147 |
| Weight [Kg] | 1250 | 1350 | 1600 | 1800 | 1900 | 2200 | 2400 |

* Mechanical machine speed w/o feeding operation and print head movement.

All technical information is not binding and subject to change.

+ THIEME GmbH & Co. KG

Robert-Bosch-Straße 1
D - 79331 Teningen

Tel. +49 (0) 76 41 5 83-0
Fax +49 (0) 76 41 5 83-110
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