

# THIEME

+ Printing solutions - a class of its own

## THIEME 1000

Semi-automatic, flatbed, shuttle table screen printing machine



Why  
THIEME  
1000?



- + Print sizes up to 1550 x 2600 mm (61 x 102 inch)
- + High flexibility and repeatability
- + Short set-up times
- + Thieme quality „Made in Germany“
- + Can be used to print almost all materials
- + Customized machines available to meet your requirements

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## THIEME 1000

### Specifics



- +** User friendly operation
- +** SPC control system: easy to access and comfortable to operate
- +** Proven THIEME squeegee Unit
- +** Print stroke infinitely adjustable via analog switches
- +** Pneumatic frame clamping
- +** Economical start in the Thieme technology

### Technical data



| Valid for all THIEME 1000 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                 | 2,8 kW                    |                    |
| Consumption [A]                    | 4 bei 400 V / 7 bei 230 V |                    |

| Type of machine    |          | 1010        | 1020        | 1030        | 1040        | 1050        | 1060        | 1070        |
|--------------------|----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 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] | 1400        | 1170        | 900         | 750         | 620         | 550         | 550         |
| 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]     | 1200        | 1300        | 1450        | 1550        | 1560        | 1750        | 2200        |

\* 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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