

## SCREEN PRINTING MACHINES



## SEMI-AUTOMATIC 2000T

### PRODUCT FEATURES



- Semi-automatic clamshell operation
- Patented Thieme Hi-Tech squeegee system (supplied under license)
- Front screen loading
- Movable control panel
- HMI display of operation functions
- Automatic screen "peel off" (adjustable)
- HMI programmable squeegee speed and stroke length
- Adjustable registration x – y printing base with snap off distance 0-40mm
- Start position and amount of peel-off
- Foot pedal start including pre-vacuum
- Ink reclaim systems, when squeegee travels an additional 50mm
- Every 4th. print to reclaim ink at the rear of the screen
- Squeegee set up position where both the squeegee and coater remain in the up position
- HMI memory save and recall system.

### AVAILABLE OPTIONS



- Interchangeable vacuum print base with jig mounting base plate
- HMI controlled printing pressure with memory recall (Air regulator fitted as standard)
- Pneumatic frame clamping
- Pneumatic lay on pins
- Pneumatic squeegee beam turnover system
- Illuminated print base
- 3D component printing version available on request
- Freestanding conveyerised dryer suitable for customer's ink system
- Drying racks
- Automatic sheet stacker
- Sheet collection tray

**GLASS / RIGID  
SUBSTRATES  
PRINTING OPTIONS**

- Air flotation

**ELECTRICAL  
REQUIREMENTS**

- 380/415v, 3 phase, 50/60 Hz, 16 amps

**COMPRESSED AIR  
REQUIREMENTS**

- 1.5cfm @100psi (30 litres / min @7bar)

**TECHNICAL  
DATA**

**MARKET  
SECTORS**

- Graphics
- Industrial
- Glass
- Fine Art
- Ceramic

Model	Max Print Area	Max Screen Size OD	Overall Size
2518T	640mm x 460mm	965mm x 887mm	1295mm x 1713mm
3224T	800mm x 600mm	1142mm x 1039mm	1472mm x 1865mm
4030T	1000mm x 750mm	1346mm x 1180mm	1676mm x 2006mm
4832T	1200mm x 800cm	1549mm x 1242mm	1879mm x 2068mm
6348T	1600mm x 1220mm	1930mm x 1649mm	2260mm x 2475mm
7248T	1820mm x 1220mm	2158mm x 1649mm	2488mm x 2475mm
8060T-XL	2040mm x 1520mm	2462mm x 2054mm	2800mm x 2900mm
9950T-XL	2510mm x 1270mm	2944mm x 1800mm	3282mm x 2646mm

All technical information is not binding and is subject to change  
**NB. Other sizes are available on request**