

## SCREEN PRINTING MACHINES



## PARAMATIC

### PRODUCT FEATURES



- Semi, ¾ automatic or inline operation option available
- Patented Thieme Hi-Tech squeegee system (supplied under licence)
- Front screen loading with pneumatic screen clamping
- Movable control panel
- Squeegee rotation system
- Print table register boards
- HMI display of operation functions
- HMI programmable squeegee speed and stroke length
- Adjustable printing base for snap off distance 0 - 70 mm start position and amount of peel off variable
- Ink reclaim systems, when the squeegee travels and additional 50 mm 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
- Manual individual movement control

### AVAILABLE OPTIONS



- HMI controlled printing pressure with memory recall (Air regulator fitted as standard)
- Pneumatic lay on pins
- 90° swing up of the print beam to remove screen without removal of squeegee and flood bar including dripping pan,
- Take-off System - Conveyorised Belts or Gripper System,
- Freestanding Conveyorised Dryer suitable for customer's ink system

**GLASS / RIGID  
SUBSTRATES  
PRINTING OPTIONS**



- Air flotation
- Front and side rollers
- Belt transfer system (printing table)
- Ball transfer system (printing table)
- Belt transfer system (in-feed & out-feed station)
- Ball transfer system (in-feed & out-feed station)
- Front and side register plates (printing table)

**MARKET  
SECTORS**



- Graphics
- Industrial
- Glass
- Fine Art
- Aerospace

**ELECTRICAL  
REQUIREMENTS**



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

**COMPRESSED AIR  
REQUIREMENTS**



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

**TECHNICAL  
DATA**



Model	Max Print Area	Max Screen Size OD	Overall Size
7248-TPS	1830mm x 1250mm	2430mm x 1750mm	3480mm x 2990mm
8648-TPS	2190mm x 1250mm	2790mm x 1750mm	3840mm x 2990mm
9848-TPS	2500mm x 1250mm	3100mm x 1750mm	4150mm x 2990mm
12048-TPS	3050mm x 1250mm	3650mm x 1750mm	4700mm x 2990mm
12060-TPS	3050mm x 1550mm	3650mm x 2050mm	4700mm x 3290mm
14460-TPS	3660mm x 1550mm	4260mm x 2050mm	5310mm x 3290mm
18060-TPS	4600mm x 1550mm	5800mm x 2310mm	7220mm x 3995mm
18080-TPS	4600mm x 2040mm	5800mm x 2800mm	7220mm x 4485mm
196118-TPS	5000mm x 3000mm	6200mm x 3760mm	7620mm x 5445mm

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