

SCREEN PRINTING MACHINES



3/4 AUTOMATIC 2000TOUV

PRODUCT FEATURES



- 3/4-Automatic clamshell operation with a gripper take off system
- 1 or 2 lamp UV drying system available
- Substrate gripper take up to 9mm material thickness
- Patented Thieme Hi-Tech squeegee system (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



- HMI controlled printing pressure with memory recall (Air regulator fitted as standard)
- Pneumatic frame clamping
- Pneumatic lay on pins
- Pneumatic squeegee beam turnover system
- Raising belt take off system for glass or rigid material available on request
- Illuminated print base
- Automatic sheet stacker
- Sheet collection tray

COMPRESSED AIR REQUIREMENTS



- 1.0cfm @100psi (30 litres / min @7bar)

MARKET SECTORS



- Graphics
- Industrial
- Packaging
- Glass
- Fine Art
- Ceramics

ELECTRICAL REQUIREMENTS



- 380/415v, 3 phase, 50/60 Hz, 10 amps

TECHNICAL DATA



Model	Max Print Area	Max Screen Size OD	Overall Size
2518TO-UV	640mm x 460mm	965mm x 887mm	5023mm x 1875mm
3224TO-UV	800mm x 600mm	1142mm x 1039mm	5423mm x 2015mm
4030TO-UV	1000mm x 750mm	1346mm x 1180mm	5743mm x 2165mm
4832TO-UV	1200mm x 800cm	1549mm x 1242mm	6113mm x 2215mm
6348TO-UV	1600mm x 1220mm	1930mm x 1649mm	7063mm x 2635mm
7248TO-UV	1820mm x 1220mm	2158mm x 1649mm	7713mm x 2635mm
8060TO-UV	2040cm x 1520mm	2462mm x 2054mm	8263mm x 2935mm
9950TO-UV	2510mm x 1270mm	2944mm x 1800mm	9438mm x 2685mm

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