



### 3/4 AUTOMATIC 2000TO

#### PRODUCT FEATURES



- 3/4-Automatic clamshell operation with a gripper take off system
- Substrate gripper take up to 9mm material thickness
- Take off system is incorporated in the inlet are of a freestanding dryer
- 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



- 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
- Freestanding conveyerised dryer suitable for customer's ink system
- Automatic sheet stacker
- Sheet collection tray

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**COMPRESSED AIR REQUIREMENTS**



- 1.50fm @100psi (30 litres / min @7bar)

**ELECTRICAL REQUIREMENTS**



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

**MARKET SECTORS**



- Graphics
- Industrial
- Glass
- Fine Art
- Packaging

**TECHNICAL DATA**



Model	Max Print Area	Max Screen Size OD	Overall Size
2518TO	640mm x 460mm	965mm x 887mm	3170mm x 1713mm
3224TO	800mm x 600mm	1142mm x 1039mm	3490mm x 1865mm
4030TO	1000mm x 750mm	1346mm x 1180mm	3890mm x 2008mm
4832TO	1200mm x 800cm	1549mm x 1242mm	4330mm x 2065mm
6348TO	1600mm x 1220mm	1930mm x 1649mm	5100mm x 2475mm
7248TO	1820mm x 1220mm	2158mm x 1649mm	5530mm x 2475mm
8060TO-XL	2040cm x 1520mm	2462mm x 2054mm	6070mm x 2900mm
9950TO-XL	2510mm x 1270mm	2944mm x 1800mm	6910mm x 2646mm

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