

SCREEN PRINTING MACHINES



FB VERTICAL LIFT

PRODUCT FEATURES



- Semi, ¾ automatic or inline operation option available
- Material thickness up to 25mm
- Patented Thieme Hi-Tech squeegee system (supplied under licence)
- HMI display of operation functions
- 3 function screen “peel off” system
- Front screen loading
- Pneumatic screen clamping
- Electronic off contact setting through the HMI display.
- Squeegee rotation system
- Safety system
- HMI programmable squeegee speed and stroke length
- HMI controlled printing pressure with memory recall (Air regulator fitted as standard)
- 90° swing up of the print beam to remove screen without removal of squeegee and flood bar including dripping pan
- 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



- Diagonal squeegee setting
- Freestanding Conveyorised Dryer suitable for customer's ink system

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**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

**ELECTRICAL
REQUIREMENTS**

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

**COMPRESSED AIR
REQUIREMENTS**

- 3.0cfm @100psi (30 litres / min @7bar)

**TECHNICAL
DATA**

Model	Max Print Area	Max Screen Size OD	Overall Size
12060-FBVL	3000mm x 1500mm	3900mm x 2100mm	4900mm x 3200mm
12080-FBVL	3000mm x 2000mm	3900mm x 2600mm	4900mm x 3700mm
15880-FBVL	4000mm x 2000mm	5200mm x 2760mm	6200mm x 3900mm
197100-FBVL	5000mm x 2500mm	6200mm x 3260mm	7200mm x 4400mm
24080-FBVL	6000mm x 2000mm	7200mm x 2760mm	8200mm x 3900mm
240100-FBVL	6000mm x 2500mm	7200mm x 3260mm	8200mm x 4400mm
240130-FBVL	6000mm x 3300mm	7200mm x 4060mm	8200mm x 5200mm

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