

Mod. VS1520M
IN-LINE SCREEN PRINTERS



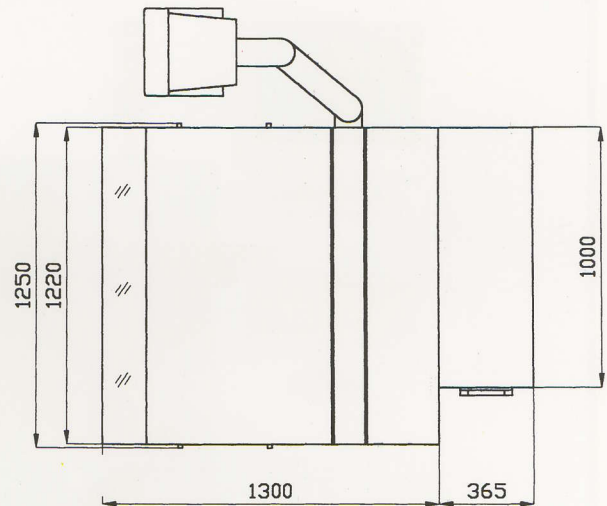
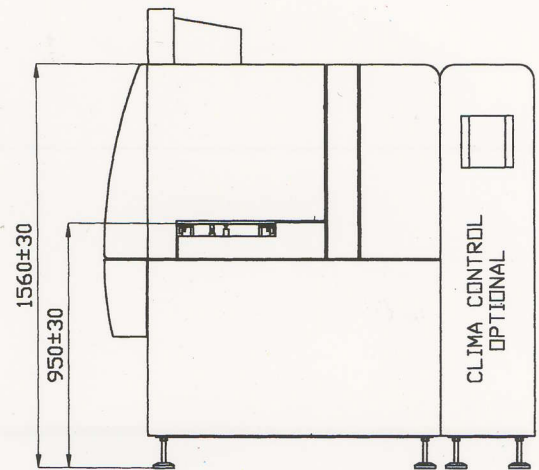
The screen printer AUREL Mod. VS1520M automatically prints ceramic substrates or PCB fed in from upstream units, as board loader and feeds out the board to downstream units, as boards unloader, pick & place machine, ovens for Drying and Curing.

The machine is 100% controlled by computer and on external CRT is possible to control and setup all printing parameters and machine's functions.

Vision system can be integrated for high precision alignment of fine-line, or fine pitch and Automatic Inspection after print.

SPECIFICATION

Board size	min 100x100 mm. max 350x330 mm.
Conveyor direction	Left to right, right to left optional
PCB positioning	Pin reference or Edge Clamping
Screen size	AUREL 15x20, (18''x24'' O.D., 390x550 mm. I.D.)
Print stroke	50-450 mm.
Printing speed	0-200 mm/sec.
Squeegee pressure	0-18 Kg.
Repeatability	0,02 mm. with vision
Dimensions (WxDxH)	1245x1300x1520 mm.
Power	220V 3A
Air Pressure	5 Ate - 150 lt/min



OPTIONS

- Substrate cleaning
- SMEMA Interface
- Automatic Vision System
- Stencil Cleaner (for SMT)
- Clima Control
- PPI (Post Print Inspection)
- PHM (Programmable Holes Metallization)

AUTOMATIC PRINTING LINE



Specification are subject to change without prior notice.

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