

Label Printing & Application Unit

GENIUS APL

In-line printing and application unit of labels on PCBs

- CAB transfer printer Hermes A4L/300 dpi
- Die applicator 1200-22H
- Label size: 5x5 mm to 117x20 mm
- Positioning area: 420x420 mm
- 0° to 90° label alignment
- Very short cycle time
- User friendly LCD display for functions and alarms
- Tower light display for machine status
- SMEMA interface



ORDER CODE: 3 - APL

PCBs DIMENSIONS

Length	80 - 522 mm
Width	50 - 390 mm
Thickness	0,6 - 2,6 mm
Pitch (slot distance)	2 levels with distance 50 mm
Pitch selectable	-
Transport edge clearance	3 mm
Comp. clearance top	50 mm
Comp. clearance bottom	50 mm

PCB HANDLING

Transport system	Antistatic flat belt
Transport height	870-970 mm
Transport direction	Left to right (reverse as option)
Width adjustment	Automatic, encoder control
Buffer capacity	1 board
Cycle time	< 10"
Conveyor speed	10-50 m/min (adjustable)

GENERAL FEATURES

Length	1100 mm
Height	1785 mm
Width	1350 mm
Weight	100 Kg approx.
Colour	RAL 7035
Panels	ESD complying steel and transparent sheets
Main structure	Preanodized aluminium profile

INSTALLATION REQUIREMENTS

Air pressure	-
Drivers	DC
Function control	PLC Siemens S7x
Module interface	SMEMA (other types as option)
User interface	Warning lights and push buttons
Voltage	230V 50Hz 1ph+N+G

OPTIONS

Alarm	-
Clearance over/under PCB	Customized on demand
Different RAL colour	Yes
Conveying height	Customized on demand
Conveyor width setting	-
AC motors drives	Yes
Different flow direction	Yes
Module interface	Customized on demand