

LP machine series

Data Sheet:

Technical Data	
Throughput (gross):	Mechanical handling on machine up to 3000 passports / hour - throughput depends on personalisation times
Reference conditions:	Assumed personalisation time: approx. 25 sec., assumed encoding time: approx. 40 sec.
Technical availability:	90 % (VDI 3423)
Reject rate:	<= 2 %
Dimensions and specifications of passport:	ICAO Doc 9303, ID3: 88 ± 0.75 x 125 ± 0.75 mm ²
Number of passport in feeder:	Approx. 80 for 32 pages
Opening of passport:	Max. 180°
Tolerance joint / middle of book / beading:	Max. ± 1.0 mm allowed
Data page thickness:	< 0.9 mm, flexible
Passport booklet specifications:	No sharp edges or burrs allowed No self-acting passport opening Stiff (standard) passport cover
Preparation time at beginning of the shift:	Approx. 30 min
Size of batches:	Min: 1, max.: 30,000
Maximum number of encoding heads:	20
Noise level:	≤ 75.5 dB (A) (typical machine)
Dimensions of typical machine :	Length: approx. 8,500 mm Depth: approx. 2,050 mm Height: approx. 2,100 mm Weight: approx. 5000 kg

All given dimensions are approximate.

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Set up Conditions	
Environment temperature:	22 °C ± 3 °C
Humidity:	min. 35 % ... max. 70 % Depending on the passport booklet material this range can be limited
Condensation of water:	Not allowed
Lighting:	max. 2500 Lux, no direct sun radiation
Electromagnetic compatibility:	Compliant with EMC Directive 2004/108/EC
Floor requirements:	Vibration-free; ± 5 mm / 1 m
Clearance around machine:	1.5 m all around
Interface for perforation dust extraction	Ø 160 mm
Dust extraction flow	Approx. 550 m ³ /h
Compressed air:	6 bar, constant Clean, oil free, dry, class 4 according to ISO 8573-1
Compressed air consumption:	Approx. 7 m ³ / h, at 6 bar (typical machine)
Vacuum:	Generated internally
Voltage:	400 V + 5 % / - 10 % 3 Phases, N, PE
Frequency:	50 Hz ± 0.5 %
Power:	Approx. 7 kW (typical machine)