



LPB131-D E-Pass Laminator

The LPB131-D is an advanced closed booklet laminator to apply all kinds of security foils or patches upon the personalized paper page of the passport booklet. With the innovative technology for appliance of heat onto the foil through the booklet, any kind of ICAO passports with a thickness of up to 5,5mm can be laminated. The unique ceramic heating system guarantees a perfect lamination result. Using the embedded digital display the user gains full control during the lamination process. The system offers multiple access levels for operators and skilled technicians to avoid alterations of parameters. ePassport chips within the passport booklet are especially protected through independent adjustment for upper- and lower heating.

CODOR® Passport Laminator	CODOR® LPB131 D
Laminating width:	150mm
Laminating velocity:	150mm/min
Temperature range:	0-200°C
Power supply:	220/240V 50/60Hz
Power consumption:	425W
Temperature adjustment:	electronically hybrid (PCB)
Dimensions in mm:	320 x 200 x 107 mm
Weight:	6.5 kg

Unique Features

- Hybrid Heating System
- Easy Operation due to embedded graphical display for fast temperature adjustment and control.
- ePassport chip protection through independent adjustment for upper- and lower heating.
- Integrated Temperature Sensor
The sensors are directly integrated in the heating element and constantly measure the exact temperature of the heating elements. It feeds the controller board with very accurate information about the heating. Hence, the PCB is capable of constantly sending small adjustments to the heating making sure the system delivers constant laminating temperature throughout the entire process. The temperature amplitude never exceeds +/- 2°C.
- Diamond-coated, teflonized heating elements for scratch-resistant performance
- Easy Operation due to pre-adjusted application specific settings which can not be altered by the operator.
- Multiple access levels enables parameter adjustment for approved technician
- Extremely high lamination accuracy
- High Speed Temperature Adjustment - quick warm-up time
- CE Standard Conform
- The lamination unit is environmentally friendly, all its components can be recycled.

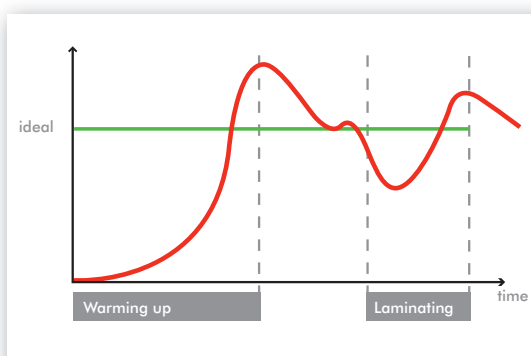


Figure 1: Conventional Passport Laminator

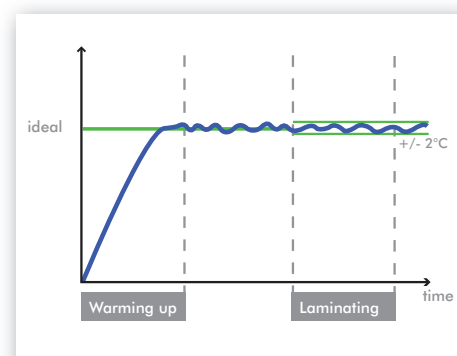


Figure 2: CODOR® LPB131 D