



LPB141-D Quadra-Hybrid Passport Laminator

This new generation Codor high quality laminating machine is specially designed for laminating a wide range kind of passport booklets including the E-passports. The LPB141-D has an adjustable temperature and a pre-set laminating speed, adjusted to specific applications to guarantee perfect end-result. The Quadra Hybrid-heating technology implicated that the machine has two heating stations with each 2 heaters. This system is extremely suitable for the nowadays often applied thin gauge holographic films. The front and back temperatures are individually adjustable in order to get the best result in every application. Temperature as well as speed is stable (Temp: +/- 2°C) during the whole laminating process. The digital display tells the exact temperature on the. The unique processor guarantees superb temperature stability by means of a unique combination of hybrid heater elements with positioned temperature controller Thanks to a special coating, the passports documents can be inserted without carrier and leave the machine undamaged.

CODOR® Passport Booklet Laminator	LPB141-D Quadra Hybrid
Laminating width:	150mm
Laminating velocity:	max. 150mm/min
Temperature range:	0-190°C
Power supply:	220/240V 50/60Hz
Power consumption:	825W
Temperature adjustment:	electronically hybrid (PCB)
Dimensions in mm:	295 x 365 x 140 mm
Weight:	10 kg

Unique Features

- Hybrid Heating System
- Integrated Temperature Sensor is integrated in the heating elements and constantly measures 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 $\pm 2^{\circ}\text{C}$.
- Easy Operation due to pre-adjusted settings which can be blocked for unwanted operator intervention.
- High Speed Temperature Adjustment - quick warm-up time
- Diamond-coated, teflonized heating elements for scratch-resistant performance and cover protection
- Extremely high lamination accuracy
- CE Standard Conform
- Quadra Heating system with two heating stations and unique 6 roller-system for secure lamination
- Handles thin gauge and special holographic films and many different passport booklet sizes

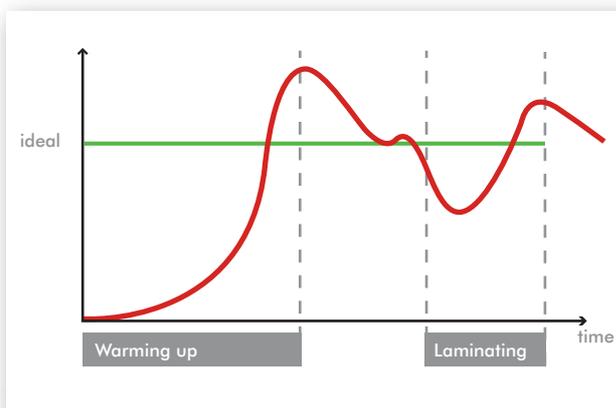


Figure 1: Conventional Passport Laminator



Figure 2: LPB141-D Quadra Hybrid