



Profesional Passport Laminator

General Description

The RAYRONICS LR-100 is one of Rayronics' products in the field of document lamination. It is designed and manufactured for high-volume, fast, and professional operations. Using a press-based lamination method, it performs the process in a single step and offers high processing speed. Compared to similar products, the LP700 features compact dimensions and lower weight, making it suitable for installations with limited space.

Easy heating plate replacement

Equipped with document presence and jam detection sensors

High-capacity pigment ink system with low operating cost

Uniform lamination quality through controlled thermal conditions

Special design for operation with non-registered foils, eliminating the need for foil edge trimming

TECHNICAL SPECIFICATIONS

Dimensions: 450 x 370 x 350 mm

Weight: 28 kg

Average speed: 5 to 7 seconde per Passport

Passport Booklet Compatibility: ICAO 9303 compliant passport booklets
Supported page range

Maximum Booklet Length: 180 mm

Maximum Booklet Width: 125 mm

Warm-up Time: 150 seconds

Operating Temperature: 40–200 °C

Power Consumption: 500 W

Key Features:

- High-speed lamination performance
- Metal heating plate for even heat distribution
- Precise temperature control using PID system
- Supports both roll foil and sheet foil
- Capable of laminating thick documents
- Supports registered foils
- Supports non-registered foils
- Equipped with dual safety sensors
- Easy foil replacement