

Card Laminator OLM

Lapis
Drucktechnologie GmbH

High-end laminator as a modular system

Different modules can be combined, enabling a multitude of functions and processes.

Single or dual sided lamination

with optional flipper. Automatic detection with alternative patches for front and back.

Card feeder in landscape or portrait with docking station.

Extremely robust metal construction

Developed with high-quality materials for demanding applications in the industrial area - "no plastic".



Optional: automatic card feeder

This optional unit is developed for the OLM to work as standalone machine with a capacity of 120 ISO standard cards.



Optional: flip over station

This unit is developed to flip the card and send it back to the laminator for both side lamination. The unit can be mounted at the laminator entrance or at the output side of laminator.



Optional: docking station

The Unit is developed to facilitate the connection of the laminator to the printer and to turn the card 90 degrees on center axes.



Example:

Printer with docking station, first OLM for front-side lamination, flip-module and second OLM for back-side-lamination.

Features

- Roll laminator, robust metal construction
- Laminates on plastic cards according to ISO 7810 (54 x 85.6 mm)
- Laminates thin film and patch
- Laminates both-sided by automatic detection with different patches for front and back
- Fed to the laminator in landscape or portrait formats
- Panel, windows-tool and interface for operating and controlling
- Adjustable parameters for different card materials and foils (including temperature and speed)
- Optional: Card feeder for a maximum of 120 cards
- Optional: Flipper for both-sided card lamination

Technical Data

- Heated laminating roll, temperature controlled by sensor
- Laminating speed: up to 20mm/s
- Card material: PVC, PE, PC
- Size: 350 x 300 x 270mm (HxWxD)
- Weight: 8 kg
- Ambient temperature: +10°C to +40°C, non-condensing humidity 20-80%

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