AMIGA 76

THERMAL LAMINATOR

KOMFI®

AMIGA - USER FRIENDLY

FLEXIBLE SOLUTION
FOR VARIETY OF SMALL JOBS UP TO B1 FORMAT

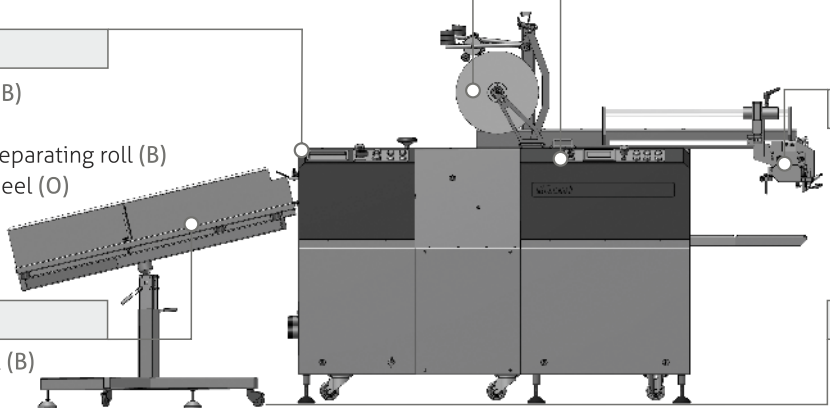
- Low investment to gain professional quality lamination
- Unique software features to minimise waste-sheets
- Double operator panel for accessing key controls
- Laminating rollers easily accessible via side opening for comfortable maintenance
- Wide range of options
- Designed for unattended operation
- Built-in help and self-diagnostics

- Processor controlled feeding head provides stable sheet feeding
- Additional separation air blowers, processor controlled, for reliable sheet feeding
- Electronically controlled gate for accurate and stable sheet overlap at any production speed
- Graphical touch screen for comfortable multi-language operation
- Continuous automatic checking of the whole lamination process (feeding, temperature, air pressure, sheet separation, etc.) to ensure 100% quality result

DESIGNED AND MANUFACTURED IN THE CZECH REPUBLIC

MACHINE CONFIGURATION SCHEME

B = basic O = option



UNWINDING UNIT

Height adjustable spread roll (B)
On-roll film slitter (O)
Additional on-roll perforator (O)

SEPARATOR

Built-in perforator (B)
Decurling bar (B)
Speed adjustable separating roll (B)
Automatic skew wheel (O)
Antistatic bar (O)

UNLOADING

Fixed delivery desk (B)
Jogger (O)

LAMINATING UNIT

Rubber coated pressure roll (B)
Teflon coated pressure roll (O)
Polyurethane coated
pressure roll (O)
OTF modification (O)
PSA modification (O)
"COMBO" version (OTF+PSA) (O)
Sheet preheating (O)

FEEDER

Feeding head (B)
Vacuum pump (B)
Additional separation
air blowers (B)

OTHER OPTIONS

Film roll lift (O)
Spare parts kit (O)

BASIC CONFIGURATION

- Feeding head
- Vacuum pump
- Additional separation air blowers
- Electronically adjustable sheet overlap control
- Mis-feed detection
- IR heated and PID controlled laminating cylinder
- Temperature drop detection
- Rubber coated pressure roller
- Air pressure decrease detector
- De-curling bar
- Automatic sheet separation using built-in perforator
- Electronically controlled snapping unit
- Speed adjustable separating roller
- Sheet separation detector
- Fixed delivery desk

OPTIONS

- Machine options in details on **www.komfilaminators.com**

CUSTOM-BUILT SOLUTIONS

- Possibility of individual machine modification based on specific requirements
- US version available

TECHNICAL PARAMETERS

Maximum speed of lamination:	25 m/min
Maximum sheet dimensions:	76 × 112 cm (30 × 44")
Minimum sheet dimensions:	20 × 20 cm (7.8 × 7.8")
Paper weight:	115-600 g/m^2
Thickness of laminating film:	24-50 µm
Kind of laminating film:	OPP, PET, Nylon
Time of laminating roll warm up (25÷100 °C):	3.5 min
Sheet overlap accuracy (at constant laminating speed):	±1 mm
Machine dimensions including delivery desk (L × W × H):	370 × 127 × 160 cm
Air supply:	6 bar
Air consumption at stable run:	60 l/min

The technical parameters may change without prior notice. Find more details about the product and its technical parameters on **www.komfilaminators.com**.

WEB PAGE

VIDEO

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