

AMIGA 52

THERMAL LAMINATOR

KOMFI®

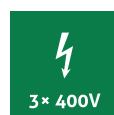


TAILORED TOWARDS DIGITAL PRINTS

- Professional quality lamination for variety of small jobs up to B2 format
- Unique software features to minimise waste sheets
- Designed for unattended operation
- Built-in help and self-diagnostics
- Machine designed to fit through an 100 cm wide door
- Wide range of options

- Bottom suction feeder with possibility of adding the sheets continuously
- Processor controlled feeding head for stable sheet feeding (option)
- Additional separation air blowers, processor controlled, for reliable sheet feeding (feeding head option)
- Electronically controlled gate for accurate and stable sheet overlap at any production speed
- Graphical touch screen for comfortable multi-language operation
- Ability to process any common laminating film for digital output
- Continuous automatic checking of the whole lamination process (feeding, temperature, air pressure, sheet separation, etc.) to ensure 100% quality result

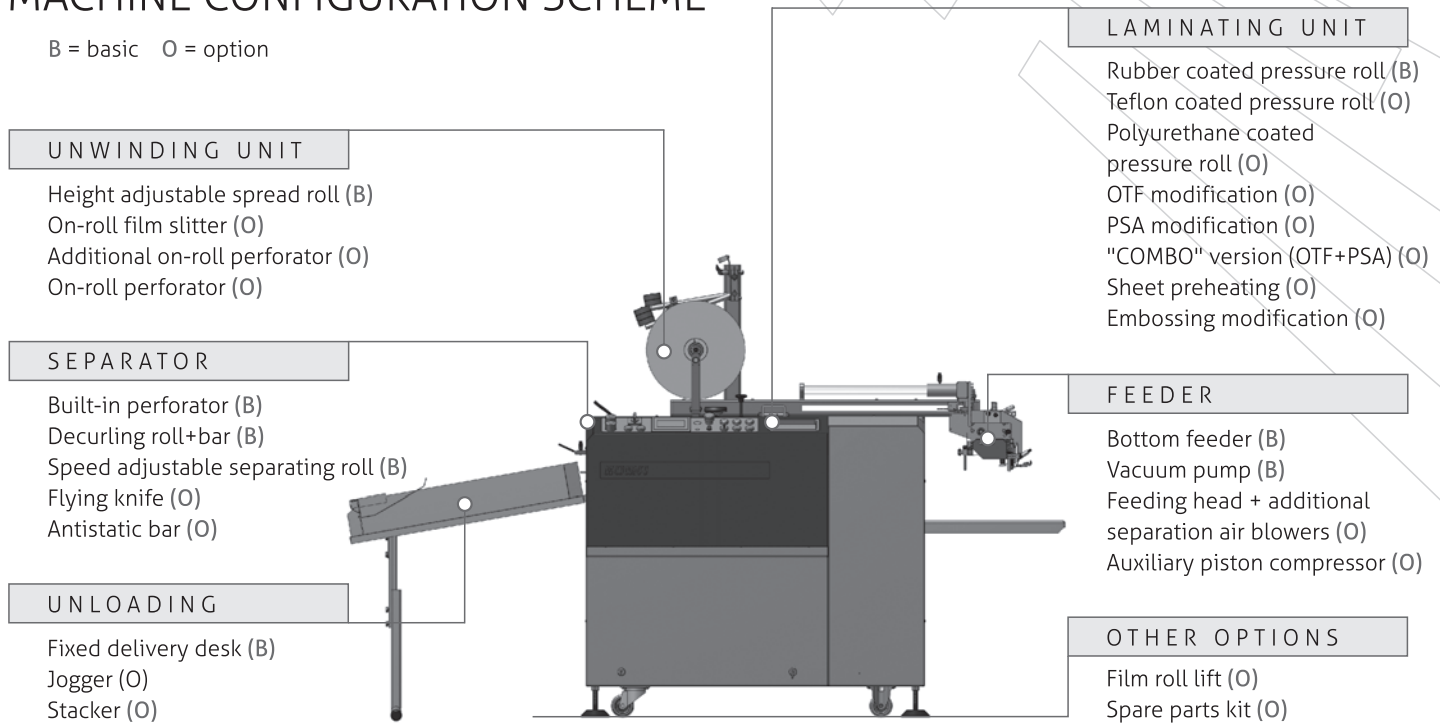
DESIGNED AND MANUFACTURED IN THE CZECH REPUBLIC



AMIGA - USER FRIENDLY

MACHINE CONFIGURATION SCHEME

B = basic O = option



BASIC CONFIGURATION

- Bottom suction feeder with possibility of adding the sheets continuously
- Vacuum pump
- Automatic sheet overlap control
- Mis-feeding detection
- IR heated and PID controlled laminating cylinder
- Temperature drop detection
- NBR (rubber) coated pressure roll
- Air pressure decrease detector
- Combined de-curling unit (bar and roller)
- 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:	20 m/min; 25 m/min*
Maximum sheet dimensions:	52 × 74 cm ; 53 × 80 cm (20 × 29"; 20.5 × 31")*
Minimum sheet dimensions:	20 × 20 cm
Paper weight:	115-350 g/m ² ; 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; ±2 mm*
Machine dimensions including delivery desk (L × W × H):	256 × 122 × 160 cm; 245 × 99 × 160 cm*
Air supply:	6 bar
Air consumption at stable run:	10 l/min; 60 l/min*

*For Amiga 52 with optional feeding head.
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