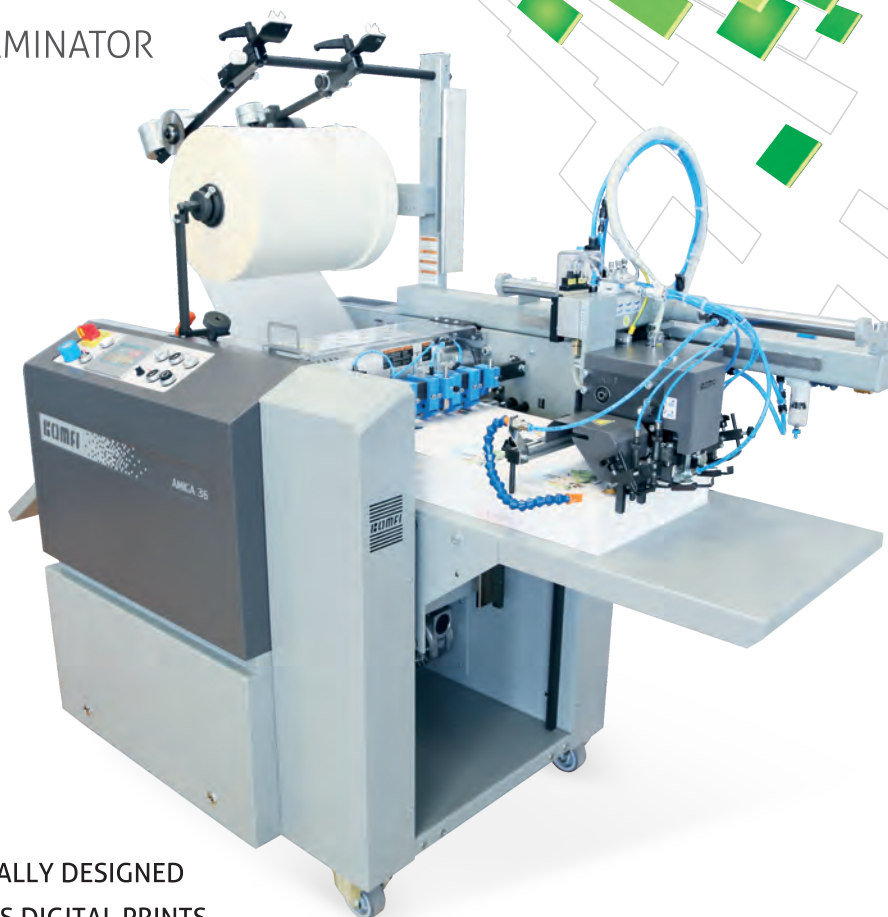


# AMIGA 36

THERMAL LAMINATOR

KOMFI®



## SPECIFICALLY DESIGNED TOWARDS DIGITAL PRINTS

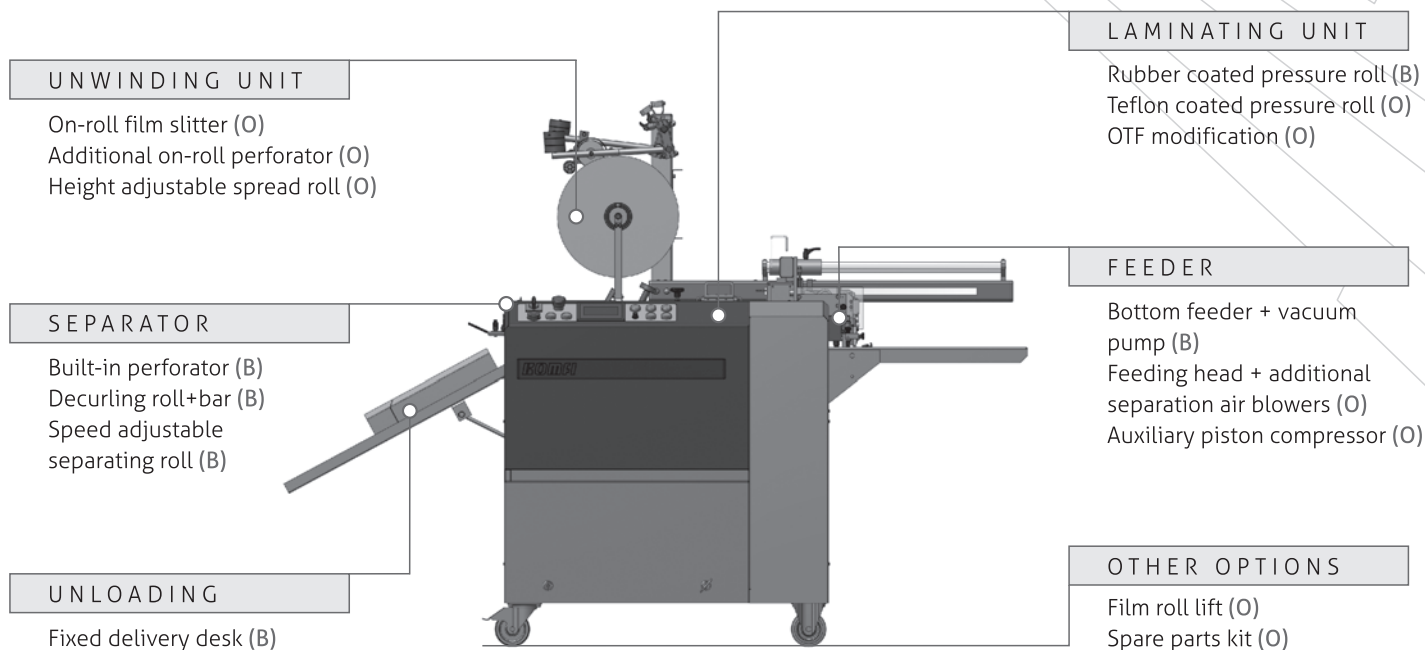
- Professional quality lamination for variety of small jobs up to B3 format
- Unique software features to minimise waste sheets
- Designed for unattended operation
- Built-in help and self-diagnostics
- Machine designed to fit through an 80 cm wide door
- Bottom suction feeder with possibility of adding 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 thermal 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



# 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
- Sheet separation detector
- Fixed delivery desk

## OPTIONS

- Machine options in details on [www.komfilaminators.com](http://www.komfilaminators.com)

## CUSTOM-BUILT SOLUTIONS

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

## TECHNICAL PARAMETERS

Maximum speed of lamination:	15 m/min; 20 m/min*
Maximum sheet dimensions:	36 × 52 cm; 36 × 70 cm (14 × 20.5"; 14 × 27.5")*
Minimum sheet dimensions:	20 × 20 cm
Paper weight:	115-350 g/m <sup>2</sup> ; 115-600 g/m <sup>2</sup> *
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; ±1.5 mm*
Machine dimensions including delivery desk (L × W × H):	190 × 89 × 150 cm; 190 × 79 × 150 cm*
Air supply:	6 bar
Air consumption at stable run:	6 l/min; 97 l/min*

\*For Amiga 36 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](http://www.komfilaminators.com).



WEB PAGE



VIDEO