

# AMIGA 76

THERMAL LAMINATOR

# KOMFI®



- PROFESSIONAL AND FLEXIBLE LAMINATOR FOR JOBS UP TO B1 FORMAT IN COMPACT LAYOUT.
- PROCESS SPEED UP TO 25 m/min.
- DESTINED FOR OFFSET PRINTS AS WELL AS FOR DIGITALLY PRINTED SHEETS.
- EASY TO SETUP SOLUTION REDUCING COSTS OF SMALL TO MEDIUM SIZE JOBS.
- SPECIAL SOFT- AND HARDWARE FUNCTIONS PROTECTING DIGITAL PRINTS AGAINST DAMAGE.

AMIGA - USER FRIENDLY



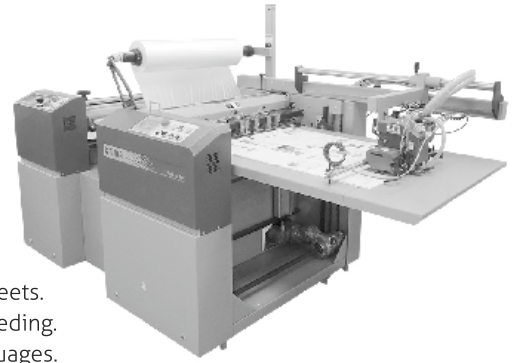
Graphical touch screen



Komfi-design feeding head



Film slitter (option)



## KEY FEATURES

- Hard- and software solutions designed and manufactured by Komfi.
- Professional quality lamination even on digitally printed sheets.
- Processor controlled feeding head provides stable sheet feeding.
- Graphical touch screen for comfortable operation in 6 languages.
- Double operator panel maintaining key controls accessible.
- Electronically controlled gate for accurate and stable sheet overlap at any production speed.
- Ability to process any common laminating film for digital output.
- Special software features not found on any other machine on the market to minimize waste-sheet.
- Custom made embossing patterns available.
- Built-in help and self-diagnostics.
- Laminating rollers easy accessible via side opening.
- High-tech features packed in a small machine footprint.

## BASIC MACHINE CONFIGURATION

- Fully automatic and electronically adjustable sheet overlap control.
- NBR (rubber) counter pressure roller.
- IR heated and PID controlled laminating cylinder.
- Automatic sheet separation using built-in perforator.
- Easy adjustable decurling bar.
- Additional directable processor controlled air blowers for safe sheet feeding.
- Electronically controlled snapping unit.
- Tilting unloading table.

## SELECTED OPTIONS

- Film slitter.
- Pneumatic skew wheel.
- PTFE (teflon) coated non-stick counter pressure roller (instead of NBR roller).
- Polyurethane counter pressure roller (instead of NBR roller).
- Machine modification for embossing.
- Jogging table (instead of tilting unloading table).
- More options on [www.komfi.eu](http://www.komfi.eu).

## CUSTOM-BUILT SOLUTIONS

- Modification for embossing (solution with replaceable laminating cylinder) is custom-built only.
- Possibility of individual machine modification based on specific requirements.

Maximum process speed:	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 <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):	Approx. 3.5 min
Sheet overlap accuracy (at constant laminating speed):	±1 mm
Machine dimensions including unloading table (L × W × H):	375 × 126 × 160 cm

The technical parameters may change without prior notice. Find more details about the product and its technical parameters on [www.komfi.eu](http://www.komfi.eu).

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