

SAGITTA 76

THERMAL LAMINATOR

KOMFI®



DESIGNED & TAILORED TOWARDS HIGH VOLUME OFFSET PRINTED JOBS

- Robust and durable design; installed worldwide in 24/7 environments
- More than 15 years on the market, 3rd generation
- Unique software features to optimise production and decrease waste sheets to absolute minimum
- Built-in help and self-diagnostics
- Easily accessible functional parts for simple maintenance
- Designed for unattended operation

- Feeding head is processor controlled to provide faultless sheet feeding
- Electronically controlled gate for precise and stable sheet overlap at any production speed
- Easy and fast setting of job and machine parameters through a large graphical touch screen
- Outstanding lamination quality thanks to instant precise temperature control
- 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



76×112 cm



60 m/min



HEAD



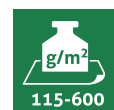
5 ZONE
ELECTRICAL



TOUCH



OFFSET
INPUT



115-600



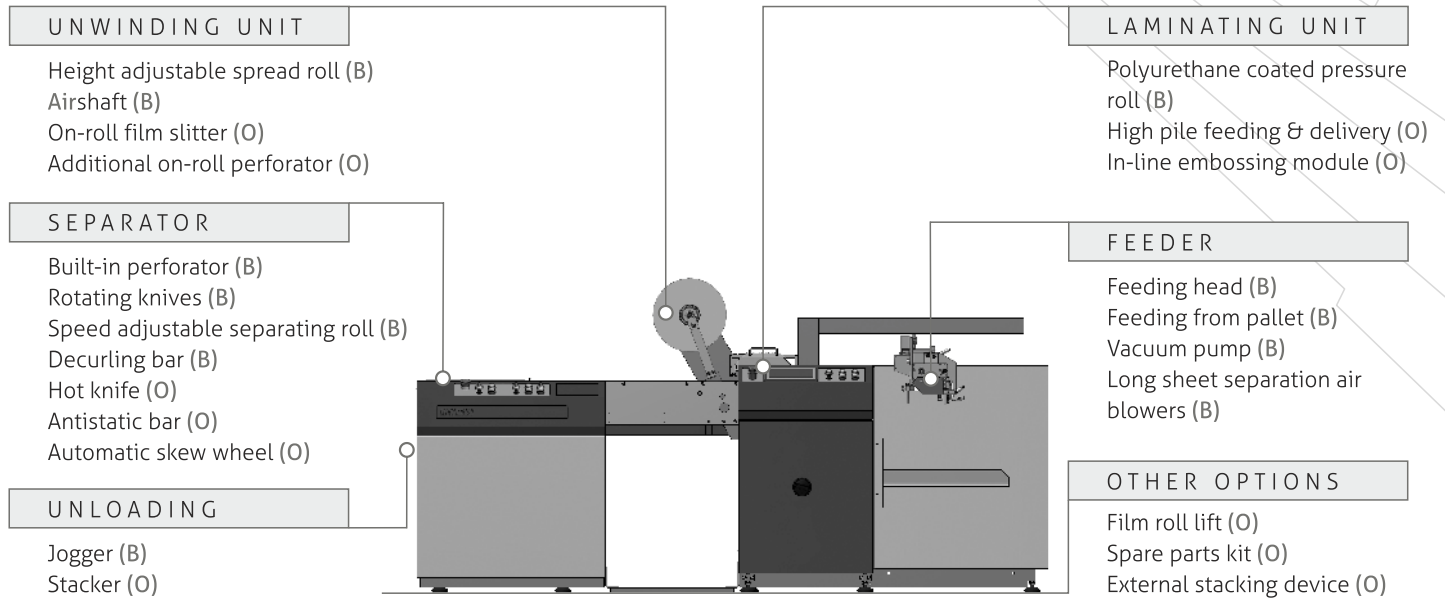
3× 400V



6 bar
50 l/min

MACHINE CONFIGURATION SCHEME

B = basic O = option



BASIC CONFIGURATION

- Automatic feeder (feeding from pallet)
- Komfi-design feeding head
- Vacuum pump
- Long sheet separation air blowers
- Automatic sheet overlap control
- Mis-feeding detection
- Laminating cylinder heated by 5-zone electro-resistance heater
- Temperature drop detection
- Polyurethane coated pressure roll
- Air pressure decrease detector
- Airshaft for film unwinding
- Adjustable sheet de-curling unit
- Automatic sheet separation using rotating knives and built-in perforator
- Snapping unit pneumatically controlled
- Speed adjustable snapping roller
- Sheet separation detector
- Jogger

OPTIONS

- Machine options in details on www.komfilaminators.com

CUSTOM-BUILT SOLUTIONS

- Sagitta 76 H (High stack)
- Sagitta 76 Embossing
- The technical parameters of custom-built solutions are different from the standard configuration
- Possibility of individual machine modification based on specific requirements

TECHNICAL PARAMETERS

Maximum speed of lamination:	60 m/min (50 m/min with Hot Knife)
Maximum sheet dimensions:	76 × 112 cm (29.5 × 44")
Minimum sheet dimensions:	30 × 22 cm (11.8 × 8.6")
Paper weight:	115-600 g/m ² (400-600 g/m ² limited speed)
Thickness of laminating film:	24-50 µm (according to the type of film)
Kind of laminating film:	OPP, PET, Nylon
Time of laminating roll warm up (25±100 °C):	5 min
Sheet overlap accuracy (at constant laminating speed):	±1 mm
Machine dimensions including jogger (L × W × H):	426 × 156 × 133 cm
Air supply:	6 bar
Air consumption at stable run:	50 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