

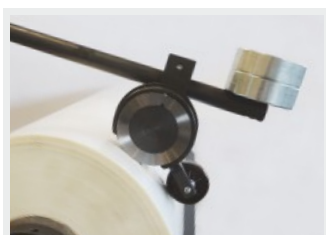
SAGITTA 52 WEB

THERMAL LAMINATOR

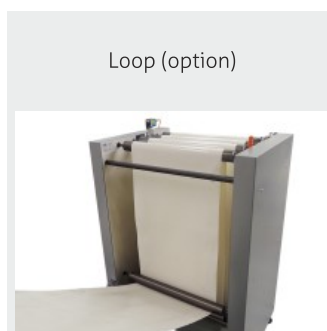
KOMFI®



- HIGHLY PROFESSIONAL LAMINATOR FOR COMMERCIAL WEB LAMINATION .
- PRODUCTION SPEED UP TO 64 M/MIN MATCHING THE SPEED OF COMMERCIAL DIGITAL WEB PRINTERS.
- APPLICATION: BOOK MANUFACTURING, IN-LINE OR OFF-LINE WEB FINISHING.
- SUITABLE FOR 24/7 PRODUCTION ENVIRONMENTS.
- REMOTE CONTROL PROPERTIES FOR IN LINE APPPLICATION SUPPORTED.



Film slitter (option)

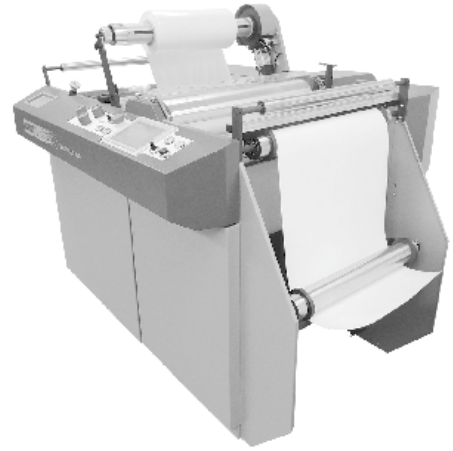


Loop (option)



Film reel capacity detector

SAGITTA - 5★ PERFORMANCE



KEY FEATURES

- Komfi **Sagitta 52 WEB** is designed to process printed web outgoing from digital printers (in-line lamination) or it can feed web from roll unwinder (off-line lamination)
- Outstanding lamination quality due to instant precise temperature control.
- Speed of incoming web is indicated by control system and operation parameters of machine are adjusted accordingly to maintain high quality of output.
- Feeding of web in pass-by mode without lamination supported in speed up to 128 m/min.
- Critical operational parameters are being detected constantly and indicated to operator as well as to other devices in finishing line in the form of „ready“ signal.

BASIC MACHINE CONFIGURATION

- Dancer shaft and infeed rollers to control delivery of web and speed of laminating.
- Laminating cylinder heated by PID controlled 3-zones electro-resistance heating.
- Polyurethane counter pressure roller with outstanding durability.
- Film unwinding airshaft with film reel capacity detector.
- Decurling unit to achieve flat product.
- Pulling rolls to control high speed delivery of web and to maintain proper tension in it.

SELECTED OPTIONS

- On-roll mounted film slitter.
- Additional loop to absorb stops of other devices in the line.
- Film-roll lifter.
- More options at www.komfi.eu.

CUSTOM-BUILT SOLUTIONS

- Possibility of individual machine modification based on specific requirements.

Maximal speed of laminating:	64 m/min
Maximal speed in pass-by mode (no lamination):	128 m/min
Minimum web width:	20 cm (7.8")
Maximum web width:	54 cm (21")
Paper weight:	115-6000 g/m ²
Thickness of laminating film:	24-50 mic
Kind of laminating film:	OPP, PET, Nylon
Time of laminating roll warm up (25 – 100 C):	Approx 3 min
Machine dimensions (L × W × H):	165 × 125 × 144 cm

The technical parameters may change without prior notice. Find more details about the product and its technical parameters on www.komfi.eu.

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