

Automatic Thermal Laminating Machine Amiga

The Amiga laminating machine was designed and produced for processing offset and digital outputs from printers of leading world producers. During the development of this kind of laminator, the emphasis was placed on the harmonization of the proven construction concept of heavy-duty laminating machines together with market demands for laminating requirements.

The integrated laminating process involves automatic sheet feeding, sheet length setting directly from the control panel, electrical heating of the laminating roll and the separation for pre-laminated sheets. In this way, Amiga ensures high quality lamination and is becoming an apposite machine for processing small and medium-sized amounts. Due to its extreme operation simplicity and settings, Amiga is a welcome solution even for occasional laminating.

The machine is automatically delivered along with a perforator. Based on the customers demand, the machine can be supplied with unloading onto a titling table or a jogger box. Operating ease is increased when the machine is equipped with further additional devices such as slitter, embossing module



SPECIFICATION

Max. laminating speed	: 20 m/min
Min. dimensions of processed sheets	: 20 x 20 cm
Max. dimensions of processed sheets	: 52 x 74 cm
Paper weight	: 115 - 350 g/m ²
Thickness of laminating film	: 24 - 45 µm
Kind of laminating film	: OPP, PET, Nylon
Machine dimensions (l x w x h)	: 240 x 117 x 154 cm
Power consumption	: 3,8 kVA, 3 x 400 V AC, 50 Hz
Max. pressure force	: 22,5 kN
Max. linear nip pressure	: 43 N/mm



Air Shaft

Automatic Feeder

Antistatic Bar

Jogging Table

Perforator



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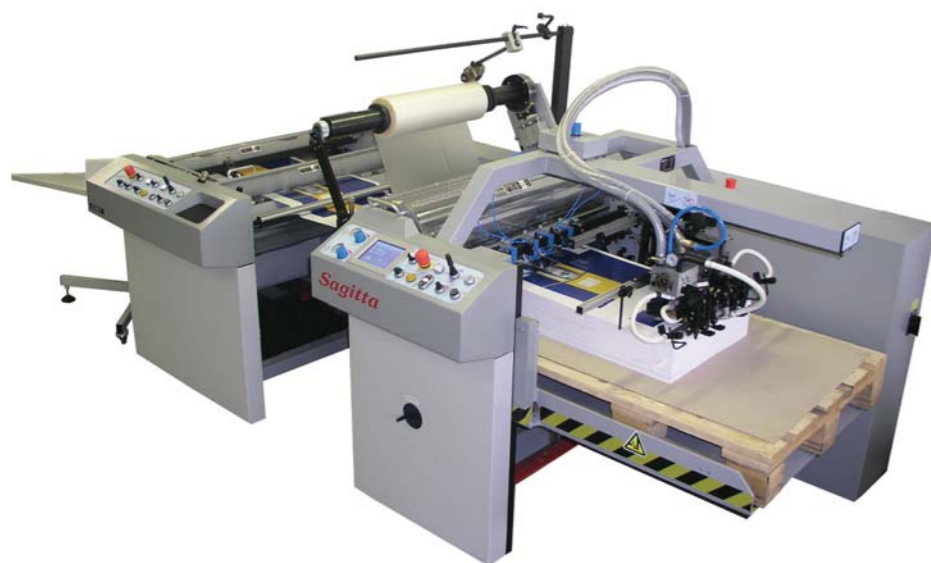
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LAMINATION MACHINES



Automatic Thermal Laminator KOMFI Sagitta



Sagitta is a high speed heavy duty laminating machine intended to convert prints from offset and digital printing machines. The machine design concept such as accurate sheet feeding, electrically heated chrome roll, the process control by means of touch screen and joy stick and the reinforced pneumatic pressure mechanism have been combined into a harmonic unit, which is easily able to process all paper format up to B1.

The progressive machine design enables the processing of high volumes as well as relatively small orders. Thanks its Robust design, the machine ensures long term high quality lamination and it is also suitable for companies dealing with laminating services, this is due to its flexibility when processing prints of various formats, weights and volumes.

Based on the customers demand the machine can be supplied with sheet unloading onto a jogger box or into an automatic stacker.

KEY SPECIFICATIONS

Max. Nominal laminating speed	: 50 m/min
Min. dimensions of laminated sheets	: 30 x 24 cm
Max. Dimensions of laminated sheets	: 76 x 102 cm
Paper weight	: 115 - 600 g/m ² / 70 - 900 g/m ² *
Thickness of laminating film	: 24 - 40 µm
Kind of laminating film	: OPP, PET
Machine dimensions incl. jogger box (l x w x h)	: 408 x 156 x 132 cm
Machine dimensions incl. stacker (l x w x h)	: 488 x 156 x 132 cm
Power consumption	: 17 kVA, 3 x NPE 400 V, 50 Hz
Max. Pressure force	: 49,8 kN
Max. Linear nip pressure	: 65 N/mm



Perforator



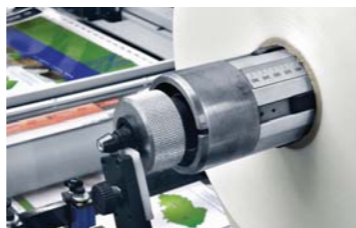
Automatic Feeder



Jogging table



Rotating Knife



Air Shaft



Antistatic Bar

Thermal Lamination Machine KOMFI DELTA



The Delta laminating machine was designed and produced for processing offset and digital outputs from printers of leading world procedures. The machine design concept uses the characteristic features of high duty laminating machine such as: automatic sheet feeding, electrically heated chrome roll and separation of pre-laminated sheets.

During the machine development, the emphasis was placed on harmonization of on demand laminating orders together with maximum simplicity of operation. With its adequate laminating speed, Delta offers professional quality with minimal idle time necessary for preparations and adjustment. Delta is one of the most successful kind of laminating machines for processing medium sized volumes.

Based on the customer's demand, the machine can be supplied with unloading on to a tilting table or a jogger box. Operating ease is increased when the machine is equipped with further additional devices such as slitter, perforator, embossing module.

KEY SPECIFICATIONS

Max. nominal laminating speed	: 30 m/min
Min. dimensions of processed sheets	: 20 x 20 cm
Max. dimensions of processed sheets	: 52 x 72 cm
Paper weight	: 115 - 350 g/m ²
Thickness of laminating film	: 24 - 45 µm
Kind of laminating film	: OPP, PET, Nylon
Machine dimensions (l x w x h)	: 258 x 123 x 141 cm
Power consumption	: 7,3 kVA, 3 x 400 V AC, 50 Hz
Max. pressure force	: 22,5 kN
Max. linear nip pressure	: 43 N/mm



Perforator



Automatic Feeder



Jogging table



Air Shaft



Antistatic Bar