

Opti Lam 360 Pro

Automatic Laminator with Integrated Digital Foiling

Lamination & Foiling In One Compact System

Built for commercial and digital print environments, the OptiLam 360 Pro combines automatic suction feeding, stable oil-heated roller technology, pneumatic pressure control and integrated digital foiling. It supports both single and double-sided lamination in one pass, helping reduce handling and turnaround times, whilst producing a consistent professional finish.



Product Features:

- Sheet size up to 360 x 570 mm
- Single-sided lamination
- Double-sided lamination in one pass
- Production speeds up to 9 metres per minute
- Automatic suction feeder
- 150 mm pile feeder capacity
- Oil-Filled Roller
- Automatic sheet registration with adjustable overlap
- Self-centring sheet guides
- Pneumatic roller pressure system
- Pneumatic burst separation with micro- perforation
- Touchscreen speed and temperature control
- Adjustable de-curling system
- Integrated digital foiling rewinder

Single and double-sided lamination

Laminate one or both sides in a single operation, offering production time savings of up to 50% compared with workflows requiring separate passes.

Automatic suction feeding

Suction sheet feeder with 150mm pile feeder, self-centring guides and automatic sheet registration with adjustable overlap, supporting continuous production.

Stable heat & pressure

Controlled oil-filled roller heating, combined with pneumatic roller pressure, helps deliver reliable bonding and a smooth, professional finish across a wide range of printed materials.

Pneumatic Pressure Rollers

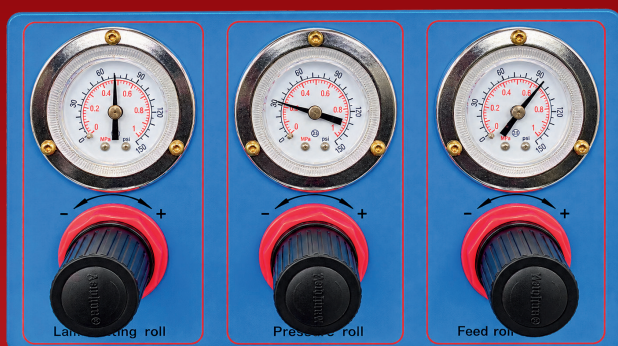
This model offers pneumatic pressure to the feed, overlap and separation rollers, helping to deliver a reliable bonding and smooth, professional finish, across a wide range of printed materials.

Automatic separation

Micro-perforation creates a controlled break point before pneumatic burst separation cleanly separates finished sheets.

Digital foiling built in

The integrated rewinder enables metallic, coloured, patterned and holographic foil effects, including spot and flood applications, without conventional dies.



Digital Foiling Opportunities

Metallic & coloured foils - Add premium colour and metallic highlights to short-run printed work.

Patterned & holographic effects - Create distinctive decorative finishes for high-impact applications.

Spot or flood applications - Choose selective embellishment or larger-area foil coverage depending on the design

SPECIFICATION	OptiLam 360 Pro
Max sheet size	360mm x 570mm
Min sheet size	150mm x 280mm
Sheet feeder	Yes, suction feed
Feeder capacity	150mm
Paper weights	80gsm - 400gsm Approx
Speed	Up to 9 metres per minute
Single & double-sided lamination	Yes
Roller pressure	Pneumatic
Sheet separation	Automatic, via pneumatic pressured roller
Lamination roller heat	Oil filled
Warm up time	5 minutes
Digital foiling	Yes, rewinder included
Air compressor	Included
Power supply	220/240v 50/60Hz
Machine weight	312kg
Dimensions	(L)1990mm x (D)750mm x (H)1420mm

