

HILTON LAMINATING

# PHOENIX

## FEATURES

The Phoenix, a fully Automatic one-sided laminator. Consisting of three integrated components automatic feeder, laminator, and automatic separator. This unit provides a cost effective and time-saving solution for short run digital laminating.



Pneumatic System

LCD display control panel

Automatic paper feeding

300 sheets paper stacking

In-line film slitter

Infrared quartz heater

Adjustable decurling device

Automatic sheet burster

Job sheet counter

## SPECIFICATIONS

Model	Phoenix
Dimensions (with stand)	L - 1420mm W - 723mm H - 1470mm
Weight	160kg
Warm up time	15 mins
Maximum recommended stock	350g/m <sup>2</sup>
Minimum recommended stock	120 g/m <sup>2</sup>
Maximum sheet size	370mm x 540mm (portrait)
Minimum sheet size	205mm x 297mm
Maximum laminating width	370mm
Speed	Up to 6m/minute
Temperature range	80°C - 140°C
Core size	75mm (3")
Film type	BOPP
Roller lift up system	Pneumatic
Max nip opening	10mm
Control System	Infrared sensor and 8-bit CPU control
Heating System	Hot Roller Infrared Heater
Colling System	High Speed Fans
Pneumatic working pressure	0.6 MPa
Power Requirements	AC220V-24V, 50/60Hz
Power Consumption	1900W, 13A

*Laminates up  
to 6 metres  
per minute*

*Compact  
footprint*

*Optional  
Foiling  
attachment*

*Laminating  
versatility*