

PROTOPIC-AUTO 540 SERIES

AUTOMATIC POD LAMINATORS

- Automatic paper-feeding system.
- Increased pressure of laminating roller for enhancing quality of laminating results.
- Storage of air compressor and vacuum pump in the cabinet.
- Integrally unified table for convenience.



FEATURES

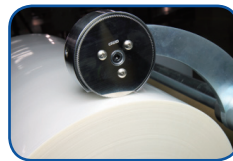
- Capacitive touch screen.
- Environmentally-friendly Thermalami® system.
- Space effective design for offices and small areas.
- Perfect lamination for whole kinds of substrates without bubbles.
- Film tension adjustment device and decurling device are equipped.
- Automatic paper feeding gap control system and automatic burst cutting system.
- Air cooling system with an air compressor for perfect photo matting effect (for Dual Photo version).
- Six patterns of embossing rollers (for Dual version).



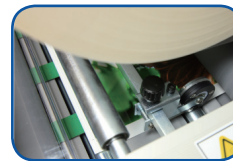
HIGH GLOSSY CHROME PLATED ROLLER



AUTOMATIC GAP ADJUSTMENT



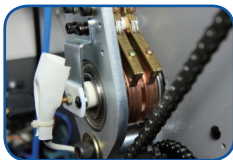
FILM PERFORATOR



IN-LINE PERFORATOR



AUTO PAPER-FEEDING DEVICE



BUILT-IN TEMPERATURE SENSOR INSIDE ROLLER



CAPACITIVE TYPE TOUCH SCREEN



DECURLING DEVICE



AIR COOLING SYSTEM

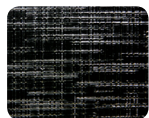


AIR COMPRESSOR / VACUUM PUMP

APPLICATIONS

- Posters
- Pop-up Signs
- Menus
- Book covers
- Photograph Albums
- Name cards
- Gift certificates
- Greetings Cards
- Yearbooks
- Calendars
- Labels (Micronex Lamination)
- Magazines and inner pages
- Packaging
- Leaflets
- Business Brochures
- Business Cards
- Wedding Invites
- Party Invites

BASIC PATTERNS OF EMBOSING ROLLER (OPTIONAL)



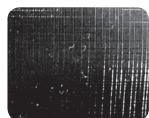
FINE
TEXTURE



LEATHER
TEXTURE



SPARKLE
TEXTURE



SILKY
TEXTURE



LINEN
TEXTURE



PHOTO
TEXTURE

Model Name	PROTOPIC-AUTO 540	PROTOPIC-AUTO 540 DUAL	PROTOPIC-AUTO 540 DUAL PHOTO	PROTOPIC-AUTO 540 DUPLEX
Dimensions (WxLxH)	800 x 1675 x 1320mm	800 x 1865 x 1320mm	800 x 1865 x 1320mm	800 x 1675 x 1320mm
Laminating Speed	Max. 15m/min	Max. 15m/min	Max. 15m/min	Max. 15m/min
Paper Size (WxL)	Max. 540 x 750mm	Max. 540 x 750mm	Max. 540 x 750mm	Max. 540 x 750mm
Laminating Films	<ul style="list-style-type: none"> • Single Side <ul style="list-style-type: none"> - Polynex - Perfex - Nylonex 	<ul style="list-style-type: none"> • Single Side <ul style="list-style-type: none"> - Polynex - Perfex - Nylonex 	<ul style="list-style-type: none"> • Single Side <ul style="list-style-type: none"> - Polynex - Perfex - Nylonex 	<ul style="list-style-type: none"> • Single Side <ul style="list-style-type: none"> - Polynex - Perfex - Nylonex • Double Side <ul style="list-style-type: none"> - Polynex
<i>Sleeking™</i>	Gloss / Matt / Holographic / Metallic	Gloss / Matt / Holographic / Metallic	Gloss / Matt / Holographic / Metallic	Gloss / Matt / Holographic / Metallic
Substrate Thickness	120 ~ 350g/m ²	120 ~ 350g/m ²	120 ~ 350g/m ²	120 ~ 350g/m ²
Front Roller Diameter	(top) 100mm (bottom) 80mm	(top) 100mm (bottom) 80mm	(top) 100mm (bottom) 80mm	(top) 100mm (bottom) 80mm
Rear Roller Diameter	56mm	55.2mm	55.2mm	56mm
Power Requirements	AC 220 ~ 240V / 15A	AC 220 ~ 240V / 15A	AC 220 ~ 240V / 15A	AC 220 ~ 240V / 15A
Power Consumption	3.45kw	3.45kw	3.45kw	5.6(3.45)kw
Warm-up Time	5 minutes	10 minutes	5 minutes	7 minutes
Heating System	Infrared Heater	Infrared Heater	Infrared Heater	Infrared Heater
Laminating Temp.	Max. 150°C	Max. 150°C	Max. 150°C	Max. 150°C
Temp. Control	Touch Screen	Touch Screen	Touch Screen	Touch Screen
Speed Control	Touch Screen	Touch Screen	Touch Screen	Touch Screen
Display System	LCD Panel	LCD Panel	LCD Panel	LCD Panel
Pressure Control	Pneumatic cylinder	Pneumatic cylinder	Pneumatic cylinder	Pneumatic cylinder
Film Core Size	77mm (3")	77mm (3")	77mm (3")	77mm (3")
Air Compressor	2HP, 135L / min	2HP, 135L / min	2HP, 135L / min, 2 units	2HP, 135L / min
Vacuum Pump	250w 120L / min	250w 120L / min	250w 120L / min	250w 120L / min
Temp. Sensor	Internal Sensor	Internal Sensor	Internal Sensor	Internal Sensor
Cooling Device	Air Blower	Air Blower	Air Cooling System	Air Blower

GMP reserves the right to change specifications without prior notice.