

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

PROTOPIC-AUTO 540 SERIES

BASIC PATTERNS OF EMBOSSING 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 1665 x 1320mm | 800 x 1665 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 - Perflex - Nylonex | <ul style="list-style-type: none"> Single Side <ul style="list-style-type: none"> - Polynex - Perflex - Nylonex | <ul style="list-style-type: none"> Single Side <ul style="list-style-type: none"> - Polynex - Perflex - Nylonex | <ul style="list-style-type: none"> Single Side <ul style="list-style-type: none"> - Polynex - Perflex - Nylonex Double Side <ul style="list-style-type: none"> - Polynex |
| Sleeking™ | 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 |