![GMP logo]

PROTOPIC-AUTO 540 series

- 540
- 540 DUAL
- 540 DUAL PHOTO
- 540 DUPLEX

Using household power supply (220~240V)

Perfect & Easy Operation
for Digital Printing on Demand Solution

POD Automatic High Speed Roll Laminators

Patents for PROTOPIC AUTO-540 Series
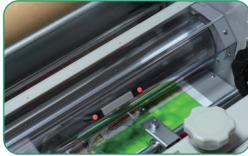
Patented

- Laminator with paper device
- The method to form embossing pattern
- Film roll holder for laminators
- Laminator equipped with embossing roller
- Rotation- Fine-Bar Decurling Device

- Air compressor & low noise vacuum pump included
- Stream feeder installed for auto paper-feeding
- Emotional-touching control system
- Perfect lamination without bubbles for all kinds of paper quality
- Capacitive touch screen
- High pressure of laminating roller for enhancing quality of laminating results
- Storage of air compressor & vacuum pump in the cabinet
- Well-streamlined function adjustment by use of capacitive type touch-screen
- Function of various information for user-friendly convenience
- One unified machine design including cabinet for easy storing air-compressor & vacuum pump
- Household power supply (ac 220~240v/50~60hz-15amp) used for speed 15/min.
  By this, no need for extra installation work to use additional power supply
- Swivel type control panel
- Air cooling system with an air compressor for perfect Photo matting effect
  (for DUAL PHOTO version)

The World Leader in Laminating & Finishing Technologies

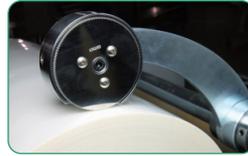# PROTOPIC AUTO-540 series

POD Automatic Roll Laminators

CE

High glossy chrome plated roller

Automatic gap adjustment for feeding paper

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

SPECIFICATIONS

Model Name	PROTOPIC AUTO-540	PROTOPIC AUTO 540 DUAL	PROTOPIC AUTO-540 DUAL PHOTO	PROTOPIC AUTO-540 DUPLEX
Dimension (W*L*H, mm)	800*1675*1320	800*1865*1320		800*1675*1320
Laminating speed (m/min.)	15	15		15 (5)
Max. Paper size (W*L, mm)	540*750	540*750		540*750
Paper pile height (mm)	350	350		350
Laminating films	• Single Side: POLYNEX, PERFEX, NYLONEX • Sleeking foil: GLOSS, MATT, HOLOGRAM, METALLIC	• Single Side: POLYNEX, PERFEX, NYLONEX		• Single Side: POLYNEX, PERFEX, NYLONEX • Double Side: POLYNEX, PERFEX, NYLONEX
Substrate weight (g/㎡)	120~350	120~350		120~350
Power requirement	AC 220~240V/15A	AC 220~240V/15A		AC 220~240V/15A
Power consumption (kw)	3.45	3.45		5.6(3.45)
Warm-up time (min.)	7	7		7
Heating system	INFRARED HEATER	INFRARED HEATER		INFRARED HEATER
Laminating temp. (℃)	MAX.150	MAX.150		MAX.150
Temp. Control	Touch-screen	Touch-screen		Touch-screen
Speed control	Touch-screen	Touch-screen		Touch-screen
Display system	LCD Panel	LCD Panel		LCD Panel
Roller pressure	Pneumatic cylinder	Pneumatic cylinder		Pneumatic cylinder
Film core size	77mm (3")	77mm (3")		77mm (3")
Film core size	2HP, 19 L/min	2HP, 19 L/min		2HP, 19 L/min
Vacuum pump	250w 120 L/min	250w 120 L/min		250w 120 L/min
Temp. sensing method	Internal sensor	Internal sensor		Internal sensor
Cooling device	Air blower	Air blower		Air blower

※ GMP reserves the right to change specifications without prior notice.