



Single Side and Double Side Laminator

# SURELAM II-Series

Patented

- ✓ SURELAM II-380
- ✓ SURELAM II-380R
- ✓ SURELAM II-540
- ✓ SURELAM II-540R
- ✓ SURELAM II-540B
- ✓ SURELAM II-540RB
- ✓ SURELAM II-800S
- ✓ SURELAM II-DUO 540R

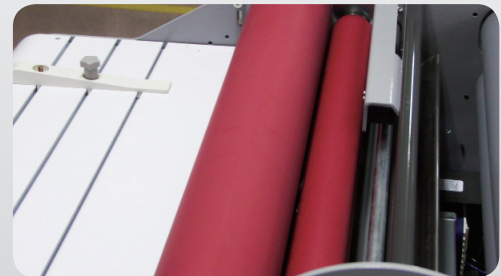
- R : Rewinder for Sleeking(Fusing)
- B : Automatic Cutting Device of Burster-540 for Single Side Lamination
- S : Stand

## High-bonding & High-speed desktop roll laminator for digital printing market.



### ► SURELAM II-540B

with Automatic Cutting Device of Burster-540  
\* Household power supply (220V, 15A)



### ► SURELAM II-DUO 540R

Two heating rollers are installed for stronger adhesion

### KEY POINTS OF INVENTION FOR SURELAM Series

- 6 rollers system for higher-speed & higher-bonding on digital print-outs (DUO 540R)
- Single Side and Double Side Lamination
- High Glossy Lamination
- Adjustable Roller Gap Height
- Various Range of Optional Automation
- Available Wide Range Jobs
- Transmission for Single / Double Side Lamination

### FEATURES OF SURELAM II Series

- Teflon Coated Hot Roller for High Glossy Effect in Single Side Lamination
- Decurling Device for Single Side Lamination
- 8-bit Microprocessor for Pre-Programmed Functions
- Safety Function with Photo Sensor for Feeding Area
- Speed & Temperature Control System with Digital Mode
- Top & Bottom Film Alignment System (Patented)
- High Value Added Embossing Effects with Various Embossing Rollers (Optional)
- Automatic Cutting with Auto Bursting Device in SURELAM II-540B
- Sleeking Solution with Auto Rewinding Device in SURELAM II-540R
- Various Pre-Programmed Jobs

The World Leader in Laminating & Finishing Technologies  
**TRADE ROLL LAMINATOR**

## APPLICATION OF SURELAM II Series

- Posters, Pop Signs, Menu
- Bookcovers
- Photo Album Covers & Inner Pages
- Photo Embossing Lamination
- Gift & Greetings Cards
- Name Card Lamination with Spot Sleeking(Fusing)
- Anti Counterfeit Lamination
- Security Printing of Gift Certificate
- Labels
- Laminating for Security of Credit Cards

## DEVICES FOR MULTI FUNCTION



- 1 Operation Control with LCD Panel / with Preset Function
- 2 Patented Film Alignment System with Clutch
- 3 Transmission for Single / Double Side Lamination
- 4 Decurling Device for Single Side Lamination

## SPECIFICATION

Model	380 series	540 series	DUO 540R	800 series
Max. Laminating Speed	Single Side : 7m/min Double Side : 3.5m/min	Single Side : 7m/min Double Side : 3.5m/min	Single Side : 7m/min Double Side : 3.5m/min	Single Side : 7m/min Double Side : 3.5m/min
Max. Laminating Width	380mm	540mm	540mm	540mm
Film Thickness Range	25mic~250mic	25mic~250mic	25mic~250mic	25mic~250mic
Max. Film Diameter	∅350mm(Top), ∅ 200mm(Bottom)	∅350mm(Top), ∅ 200mm(Bottom)	∅350mm(Top), ∅ 200mm(Bottom)	∅350mm(Top), ∅ 200mm(Bottom)
Substrate Thickness	80g/m <sup>2</sup> ~350g/m <sup>2</sup>	80g/m <sup>2</sup> ~350g/m <sup>2</sup>	80g/m <sup>2</sup> ~350g/m <sup>2</sup>	80g/m <sup>2</sup> ~350g/m <sup>2</sup>
Power Requirement	220~240V, 50/60Hz	220~240V, 50/60Hz	220~240V, 50/60Hz	220~240V, 50/60Hz
Power Consumption	2800W, 12.6A	3450W, 14.4A	3300W, 13.9A	3450W, 14.4A
Warm Up Time	7minutes	7minutes	7minutes	7minutes
Heating System	Hot Roller Internal Infrared Heater	Hot Roller Internal Infrared Heater	Hot Roller Internal Infrared Heater	Hot Roller Internal Infrared Heater
Max. Operation Temp.	150℃ Max	150℃ Max	150℃ Max	150℃ Max
Speed Control	Key Pad	Key Pad	Key Pad	Key Pad
Temp. Control	Key Pad	Key Pad	Key Pad	Key Pad
Pressure Adjustment	Manual(5 steps)	Manual(5 steps)	Manual(5 steps)	Manual(5 steps)
Cutting	Single Side :Perforator+Bursting(Optional) / Double Side :Back Trimmer			
Film Core	Black Core Adaptor (3")	Black Core Adaptor (3")	Black Core Adaptor (3")	Black Core Adaptor (3")
Cooling System	Blower	Blower	Blower	Blower
Dimension(WxLxH, mm)	610x615x555	780x615x555	780x615x555	1080x615x555
Type of Main Motor	DC Geared Motor	DC Geared Motor	DC Geared Motor	DC Geared Motor
Type of Rewinder Motor	Linked to Main Motor			

## SPECIFICATION for AUTO CUTTING DEVICE of BURSTER-540

Bursting System	Pneumatic	Speed Control	Automatic
Max. Bursting Width	540mm	Dimension(WxLxH, mm)	760 x 615 x 460mm
Power Requirement	220~240V, 50/60Hz	Bursting Motor	DC Geared Motor
Power Consumption	110W, 0.5A	Option	Air Compressor



RoHS



UL-WTDP, CB-TM



CE

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