Global
manufacturing
Pioneer

2004 New Professional Pouch Laminator
with Infrared Heating System of GMP's High Technology

▼ PHOTONEX-SYNC235
▼ PHOTONEX-SYNC325
▼ SUPERNEX-SYNC235
▼ SUPERNEX-SYNC325
▼ SUPERNEX-SYNC325R6

▼ PROSYNC-320R4
▼ PROSYNC-470R4
▼ PROSYNC-650R4
▼ FASTSYNC-320R6
▼ FASTSYNC-470R6

World First Technology "Synchro" in 2004 New GMP Laminator

New high technology for relating of all function : GMP Synchro Control System
World first standard for New generation pouch laminator

Synchro Control Technology System(GMP Synchro System)
Speed 1 step = Temp. 10℃ = Thick. 25micron

Special Features
"10 different job with one machine"

❶ Hot Lamination (Document, Photograph, Inkjet prints, etc.)
❷ Cold Lamination (Document, Photograph, Inkjet prints, etc.)
❸ Micronex Overlay Lamination
❹ Glossy Finish (Glossy carrier on toner-base Print)
❺ Matte Finish (Matte carrier on toner-base print) and Transfer
❻ Color printing (Metallic color printing through color printing foil on toner-base print)
❼ Mounting (Upto 3mm Lamiboard, Plastic sheet and Metal plate)
❽ Hologram (Hologram carrier on Micronex coated surface and yoner-base print)
❾ Embossing (Special security embossing through embossing plate)
❿ Transfer (Thermal transfer)

▼ Easy Operation - Pre-set key according to the type of operation
▼ Safe Operation - Cooling fan assures stable temperature keeping for long time operation
▼ Power saving - Auto "Standby" (No operating over 30 minutes)
▼ Safety - Auto "Shut off" (No operating over 2 hours in standby mode)

GMP CO., LTD.
www.gmp.com

SUPERNEX-SYNC235 / SYNC325
PHOTONEX-SYNC235 / SYNC325

Max. Speed 74cm/min : 235 (10pages of A4) 325 (3.5pages of A4)

- Designed for Hot & Cold Laminating, Mounting, Transfer
- Professional laminator for various lamination
- Elegant look & solid body
- Efficient Cooling System supports high speed laminating
- Sophisticated Roller assures perfect laminating of any type of film
- Precise temperature via internally heated rolls with temperature control via infrared non-contact sensors
- Laminating without warming up time through GMP Synchro Control System
- any paper or film thickness can be laminated by step control of temperature & speed at once
- Easy step setting of temperature & speed as following film thickness

SUPERNEX-SYNC325R6

Max. Speed 2.14m/min (10pages of A4)

- High speed for Hot & Cold Laminating, Mounting, Transfer
- Professional laminator for various lamination
- Transparent Top Cover
- Efficient Cooling System supports high speed laminating
- Sophisticated Roller assures perfect laminating of any type of film
- Precise temperature via internally heated rolls with temperature control via infrared non-contact sensors
- Laminating without warming up time through GMP Synchro Control System
- any paper or film thickness can be laminated by step control of temperature & speed at once
- Easy step setting of temperature & speed as following film thickness

PROSYNC-320R4 / 470R4 / 650R4

Max. Speed 1.25m/min : 320R4 (6pages of A4) 470R4 (4pages of A3) 650R4 (2pages of A2)

- Designed for Hot & Cold Laminating Mounting, Transfer
- Professional laminator for various lamination
- Clam shell type roll coverings for easy of cleaning and maintenance
- Elegant look & solid design
- Efficient Cooling System supports high speed laminating
- Sophisticated Roller assures perfect laminating of any type of films
- Precise temperature via internally heated rolls with temperature control via infrared non-contact sensors
- Precise and Solid Diecasting inner structure assures long time operation
- Laminating without warming up time through GMP Synchro Control System
- any paper or film thickness can be laminated by step control of temperature & speed at once
- Easy step setting of temperature & speed as following film thickness

FASTSYNC-320R6 / 470R6

Max. Speed 2.8m/min : 320R6 (13pages of A4) 470R6 (9pages of A3)

- Designed for Hot & Cold Laminating, Mounting, Transfer
- Professional laminator for various lamination
- Clam shell type roll coverings for easy of cleaning and maintenance
- Efficient Cooling System supports high speed laminating
- Sophisticated Roller assures perfect laminating of any type of film
- Precise temperature via internally heated rolls with temperature control via infrared non-contact sensors
- Precise and Solid Diecasting inner structure assures long time operation
- Laminating without warming up time through GMP Synchro Control System
- any paper or film thickness can be laminated by step control of temperature & speed at once
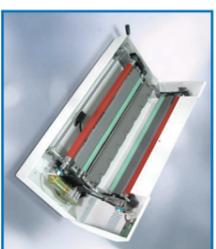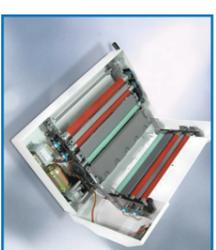- Easy step setting of temperature & speed as following film thickness

Whatever the application bringing - Lamination service shop, Print shop, Photo shop, Copy center, Advertising material manufacturer, ID card issuing agency, etc.

PHOTONEX-SYNC, SUPERNEX-SYNC Spec.

Model Name	PHOTONEX-SYNC235	PHOTONEX-SYNC325	SUPERNEX-SYNC235	SUPERNEX-SYNC325	SUPERNEX-SYNC325R6
Laminating Speed	770mm/min	770mm/min	770mm/min	770mm/min	215mm/min
Laminating Width	235mm	325mm	235mm	325mm	325mm
Laminating Films	75mic-250mic	75mic-250mic	75mic-250mic	75mic-250mic	75mic-250mic
Thickness of Substrate(Paper)	80g/m²-250g/m²	80g/m²-250g/m²	80g/m²-250g/m²	80g/m²-250g/m²	80g/m²-250g/m²
Thickness of Mount	3mm	3mm	3mm	3mm	3mm
Power Requirements	220~240V, 50/60Hz	220~240V, 50/60Hz	220~240V, 50/60Hz	220~240V, 50/60Hz	220~240V, 50/60Hz
Power Consumption	870W, 4.0A	970W, 4.4A	870W, 4.0A	970W, 4.4A	1200W, 5.45A
Warm up time	4 minutes	4 minutes	4 minutes	4 minutes	5 minutes
Heating System	Hot Roller Internal Infrared Heater	Hot Roller Internal Infrared Heater	Hot Roller Internal Infrared Heater	Hot Roller Internal Infrared Heater	Hot Roller Internal Infrared Heater
Operating Temperature	150℃ Max.	150℃ Max.	150℃ Max.	150℃ Max.	150℃ Max.
Clam shell open	X	X	X	X	X
Speed Control	Key Pad Number Direct	Key Pad Number Direct	Key Pad Number Direct	Key Pad Number Direct	Key Pad Number Direct
Temperature Control	Key Pad temperature Direct	Key Pad temperature Direct	Key Pad temperature Direct	Key Pad temperature Direct	Key Pad temperature Direct
Cooling System	DC Fan	DC Fan	DC Fan	DC Fan	DC Fan
Dimensions(WxLxH)	495 x 274 x 147mm	585 x 274 x 147mm	460 x 280 x 130mm	550 x 280 x 130mm	585 x 284 x 147mm
Type of Main Motor	DC W-Geard Motor/24/50	DC W-Geard Motor/24/50	DC W-Geard Motor/24/50	DC W-Geard Motor/24/50	DC W-Geard Motor/24/50

Professional Machine for Various Lamination

PROSYNC Spec.

Model Name	PROSYNC-320R4	PROSYNC-470R4	PROSYNC-650R4
Laminating Speed	1260mm/min	1260mm/min	1260mm/min
Laminating Width	320mm	470mm	650mm
Laminating Films	75mic-300mic	75mic-300mic	75mic-300mic
Thickness of Substrate(Paper)	80g/m²~2mm	80g/m²~2mm	80g/m²~2mm
Thickness of Mount	3mm	3mm	3mm
Power Requirements	220~240V, 50/60Hz	220~240V, 50/60Hz	220~240V, 50/60Hz
Power Consumption	1270W, 5.8A	1520W, 7.0A	1820W, 8.4A
Warm up time	3 minutes	3 minutes	3 minutes
Heating System	Hot Roller Internal Infrared Heater	Hot Roller Internal Infrared Heater	Hot Roller Internal Infrared Heater
Operating Temperature	150℃ Max.	150℃ Max.	150℃ Max.
Clam shell open	Open	Open	Open
Speed Control	Key Pad Number Direct	Key Pad Number Direct	Key Pad Number Direct
Temperature Control	Key Pad temperature Direct	Key Pad temperature Direct	Key Pad temperature Direct
Cooling System	DC Fan	DC Fan	DC Fan
Dimensions(WxLxH)	585 x 274 x 147mm	745 x 274 x 147mm	925 x 274 x 147mm
Type of Main Motor	DC W-Geard Motor/36/70	DC W-Geard Motor/36/70	DC W-Geard Motor/36/70

6 Rollers System for High Speed Lamination

FASTSYNC Spec.

Model Name	FASTSYNC-320R6	FASTSYNC-470R6
Laminating Speed	2830mm/min	2830mm/min
Laminating Width	320mm	470mm
Laminating Films	75mic-300mic	75mic-300mic
Thickness of Substrate(Paper)	80g/m²~2mm	80g/m²~2mm
Thickness of Mount	3mm	3mm
Power Requirements	220~240V, 50/60Hz	220~240V, 50/60Hz
Power Consumption	1790W, 8.12A	2150W, 9.75A
Warm up time	3 minutes	3 minutes
Heating System	Hot Roller Internal Infrared Heater	Hot Roller Internal Infrared Heater
Operating Temperature	150℃ Max.	150℃ Max.
Clam shell open	Open	Open
Speed Control	Key Pad Number Direct	Key Pad Number Direct
Temperature Control	Key Pad temperature Direct	Key Pad temperature Direct
Cooling System	DC Fan	DC Fan
Dimensions(WxLxH)	585 x 344 x 171mm	735 x 344 x 171mm
Type of Main Motor	DC W-Geard Motor/36/70	DC W-Geard Motor/36/70