



Laminating for Diverse Surface Finish or Coated Paper

PIONEER II-8000DUAL Series

Laminating Speed : 70m/min (636*939 : 4400sheet/hr)

Feeding & Bursting Speed : 7,500Sheet/hrs

MAX. Paper Size : 800(W)*1100(L)mm

- ▷ PIONEER II -8000DUAL G30N
- ▷ PIONEER II -8000DUAL G30R20
- ▷ PIONEER II -8000DUAL G30R20F80U
- ▷ PIONEER II -8000DUAL H74R20
- ▷ PIONEER II -8000DUAL H74R20F80U

※GMP Thermalami Patented



▶ Scratch-Free Matt Film

▶ Embossing Textured Laminating Film

Laminator
installed with
Embossing Roller

Heat Pressing &
Embossing for Thermalami



POLYNEX Film



Automatic Stacking Table



Index
• G30= GMP Stream Feeder 30 • N= Nicking Knife
• R20= Rotary Knife 20 • F80U= Flying Knife 80Unit
• H74= Heidelberg Feeder 74

Electric Induction Heating Roller System

Precise Temperature Control ($\pm 1^{\circ}\text{C}$)

Speedy Heating-Up

Long Life

- Dual purpose with Embossing and Laminating
- Perfect Embossing Effects without Silvering During High Speed processing job
- Overlay Embossing Possible with One time job
- Suitable for massive operation (Embo-laminating Speed : Max. 70m/min)
- After Lamination, the laminated paper is stacked automatically (Option)
- Internet network on-line system (Option)
- All electronic functions are controlled by a Simens PLC, Servo motor and Driver

PIONEER II-8000DUAL Series

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▶ ISO 9001:2000 Certificate

▶ ISO 14001 Certificate

▶ RoHS Certificate

▶ UL-WTDP, CB-TMP Lab. Certificate



KOSDAQ Registered Corporation(NO. 018290)

GMP GMP CO., LTD.



PIONEERII-8000DUAL Series

Single side Laminator with a Laminating speed of 70m/min,
Automatic feeding, Nicking, Slitting, Mini rewinder
Automatic Burster, Automatic Stacking Table (Option),
Embossing rollers (Option)

Automatic Stacking Table

- A Stacking and palletized accessory for perfect alignment of finished output eliminates the need for hand jogging and pallet loading



- * Model : Automatic Stacking Table
- * Out-put Height : 750mm
- * Paper Size(MAX) : 800x1,100mm
- * Dimensions(WxLxH) : 1,420 x 1,250 x 1,230mm
- * Power Requirements : AC 220V, 60Hz



Type of embossing patterns

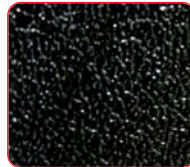
- Various types of embossing offer high quality and capacity on demand



• Linen Texture



• Fine Texture



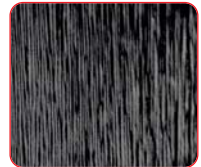
• Leather



• Sparkler



• Silky Texture



• Hair Line

Thermalami Film

- GMP POLYNEX (OPP Base Thermalami Film)

POLYNEX Thermal Gloss - 20	ECONOMIC Gloss Film
POLYNEX Thermal Gloss - 25	Gloss Film
POLYNEX Thermal Matt - 22	ECONOMIC Matt Film
POLYNEX Thermal Matt - 28	Matt Film
POLYNEX Thermal Gloss Emboright - 40	Embossing & High gloss Film
POLYNEX Thermal Matt Antiscuff - 31	Scuff-free matt Film
POLYNEX Thermal Gloss Digital Supermelt - 40	Digital Print Supermelt Gloss Film
POLYNEX Thermal Matt Digital Supermelt - 43	Digital Print Supermelt Matt Film
POLYNEX Thermal Hologram - 40	Hologram Film
POLYNEX Thermal Silver Gloss - 40	Silver Color film for Embossing Laminating

- GMP NYLONEX (Nylon Base Thermalami Film)

NYLONEX Gloss - 27	Curl & Scratch Free Gloss Film
NYLONEX Matt - 31	Curl & Scratch Free Matt Film
NYLONEX Gloss Digital Supermelt - 40	Curl & Scratch Free Gloss Film for Digital Print
NYLONEX Matt Digital Supermelt - 44	Curl & Scratch Free Matt Film for Digital Print

- GMP PERFEX (OPP Base Thermalami Film)

PERFEX Gloss - 25	Gloss Film
PERFEX Gloss - 38	High gloss & Deep Image Film
PERFEX Matt - 32	Matt Film
PERFEX Matt - 38	Deep image Matt film
PERFEX Sliver - 25	High gloss Silver Film

* PERFEX Film for Sliver, Gold & UV printing



Specifications

Model Name		PIONEERII-8000DUAL Series	
Laminator Dimensions	1540(W)*3880(L)*1517(H)mm	Max. Laminating Temperature	140 °C MAX.
Max. Laminating Speed	70m/min	Temperature Control	PID Control
Max. Feeding Speed	7500 sheet/hr	Operating System	Siemens PLC (Programmable Logic Controller)
Max. Sheet Format	800(W)*1100(L)mm	Main Driving	Siemens 5kw Servo Motor with Servo Driver
Min. Sheet Format	210(W)*250(L)mm	Feeder Driving	Siemens 0.4kw Servo Motor with Servo Driver
Laminating Film	POLYNEX, NYLONEX, PERFEX, MICRONEX	Nip Pressure	Pneumatic Cylinder
Thickness of Substrate(Paper)	120~400g/ m ²	Film Core	Air Shaft (3")
Feeder Loading Height	750mm	Cooling System	Air cooling with Blower
Power Requirements	AC 380~400V, 3N, 50/60Hz	Feeding	GMP Syncro Stream Feeder
Power Consumption	45 kw	Cutting	Bursting with nicking knife & perforator
Warm up Time	15min	Weight	2329kg
Heating System	Induction Heating System		

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