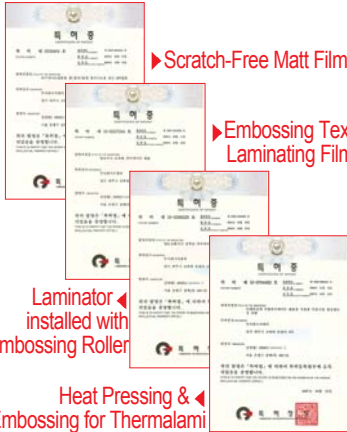




Laminating for Digital printing On-demand bookbinding & Off-Set Print **PIONEER-7000BC**

Laminating Speed : 50m/min (636*939 : 3100sheet/hr)
Feeding & Bursting Speed : 6,000Sheet/hrs
MAX. Paper Size : 700(W)*1100(L)mm
MAX. speed, MIN. length : 500mm

※GMP Thermalami Patented



Induction Heating Roller Installed for Precise Temperature Control



POLYNEX Film



JOGGING Table

- Able to supply the most suitable laminating solution for all kinds of digital printing system.
- Environmental-Friendly "Thermalami" System that no needs adhesive.
- Suitable for massive operation (Laminating Speed : Max. 50m/min)
- Full automatic laminating system (Feeding, Laminating, Cutting)
- Small and Medium volume work available by jogging table
- Full automatic stacker available (Option)
- Best Reliable & Durable by PLC and servo control system

PIONEER-7000BC

www.gmp.com



KOSDAQ Registered Corporation(NO. 018290)

GMP GMP CO., LTD.



PIONEER-7000BC

Single side Laminator with a Laminating speed of 50m/min,
Automatic feeding, Nicking, Slitting, Rewinder
Automatic Burster, Jogging Table(Optional), Embossing rollers (Option)

Jogging Table-Option

- Automatically Jogs the finished output for easy pallet loading



- * Model : Jogging Table-1200
- * Out-put Height : 130mm
- * Paper Size(MAX): 800x1200mm
- * Dimensions(WxLxH) : 870 x 1290 x590mm
- * Power Requirements : AC 220V, 60Hz



Type of embossing patterns

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



• Linen Texture



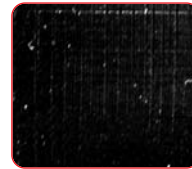
• Fine Texture



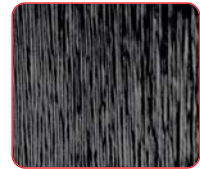
• Leather



• 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		PIONEER-7000BC	
Laminator Dimensions	1640(W)*4000(L)*1490(H)mm	Heating System	Induction Heating System
Max. Laminating Speed	50m/min (636*939 : 3100sheet/hr)	Max. Laminating Temperature	140℃ MAX.
Max. Feeding Speed	6000 sheet/hr	Temperature Control	PID Control
Max. Speed, Min. Length	500mm	Operating System	PLC (Programmable Logic Controller)
Max. Sheet Format	700(W)*1100(L)mm	Main Driving	1.5kw Servo Motor with Servo Driver
Min. Sheet Format	210(W)*250(L)mm	Feeder Driving	0.3kw Servo Motor with Servo Driver
Laminating Film	POLYNEX, NYLONEX, PERFEX	Nip Pressure	Pneumatic Cylinder
Thickness of Substrate(Paper)	120~400g/ m ²	Film Core	Air Shaft (3")
Feeder Loading Height	650mm	Cooling System	Air cooling with Blower
Power Requirements	AC 380~400V, 3N, 50/60Hz	Feeding	GMP Syncro Stream Feeder
Power Consumption	28 kw	Cutting	Bursting with nicking knife & perforator
Warm up Time	15min	Weight	1400kg

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