



# PIONEER- IDH 7000 series

G30N  
G30NR15

INDEX

G30= GMP Stream Feeder 30  
N= Nicking Knife  
R15= Rotary Knife15



**Electric induction heating roller system**  
**Precise temperature control ( $\pm 1^{\circ}\text{C}$ )**  
**Quick warm-up time**  
**Long life**

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

Laminating for digital printing  
on-demand bookbinding & off-set print

- Able to supply the most suitable laminating solution for all kinds of digital printing system.
- Electro induction heating roller with accurate temp. control for quality lamination
- 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-ST80)
- Most reliable & durable by PLC and servo control system

COMMERCIAL  
LAMINATING MACHINERY



# PIONEER- IDH 7000 series

www.gmp.com

## Commercial Laminating Machinery

Laminating for Digital Printing On-demand Bookbinding & Off-Set Print

Max. laminating speed : 50m/min | Feeding speed : 6,000sheet/hr

Max. paper size : (W) 700mm x (L) 1,000mm

### Basic patterns of embossing rollers

Various embossing effect for high valued added products



▲ Linen texture



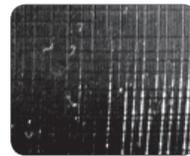
▲ Fine texture



▲ Leather texture



▲ Sparkler texture



▲ Silky texture



▲ Photo texture

### Jogging Table

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 1,290 x 590mm
- Power Requirements : AC 220-240V, 50-60Hz



### Specifications

Model Name	PIONEER-IDH 7000		
Laminator Dimensions(WxLxH)	1,640x4,000x1,490mm	Warm up Time	15min
Stacker Dimensions(WxLxH)	-	Heating System	Induction Heating System
Jogging Table Dimensions(WxLxH)	870 x 1,290 x 590mm	Temperature Control	PID Control
Laminator Weight	1,500kg	Max. Operating Temperature	140°C
Max. Laminating Speed	50m/min	Operating System	LS PLC (Programmable Logic Controller)
Max. Feeding Speed	6,000sheet/hr	Main Motor	Servo Motor(1.5kw) with Servo Driver
Max. Sheet Format	700(W) x 1,000(L)mm	Feeder Motor	Servo Motor (0.4kw) with Servo Driver
Min. Sheet Format	210(W) x 250(L)mm	Type of Burster Motor	Induction Motor (0.3kw) with Vector Driver
Substrate Thickness	120 ~ 400 g/m <sup>2</sup>	Type of Rewinder	Induction Motor with Siemens Driver
Feeder Loading Height	650mm	Vacuum Pump	Becker-T4,25
Out-put Stacker Height	N/A	Nip Pressure	Pneumatic
Laminating Films	POLYNEX, NYLONEX, PERFEX	Film Core	Air Shaft (3")
Front Roller Diameter	T: 214mm / B: 200mm	Cooling System	Air Cooling with Blower
Rear Roller Diameter	80mm	Feeding	GMP Syncro Stream Feeder
Power Requirements	AC 380~400V, 3N, 50~60Hz	Cutting	Burst Cutting with Nicking Knife and Perforator
Power Consumption	28kw	Option	Embossing Roller, MICRONEX Winder, Silicon Nip Roller

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