



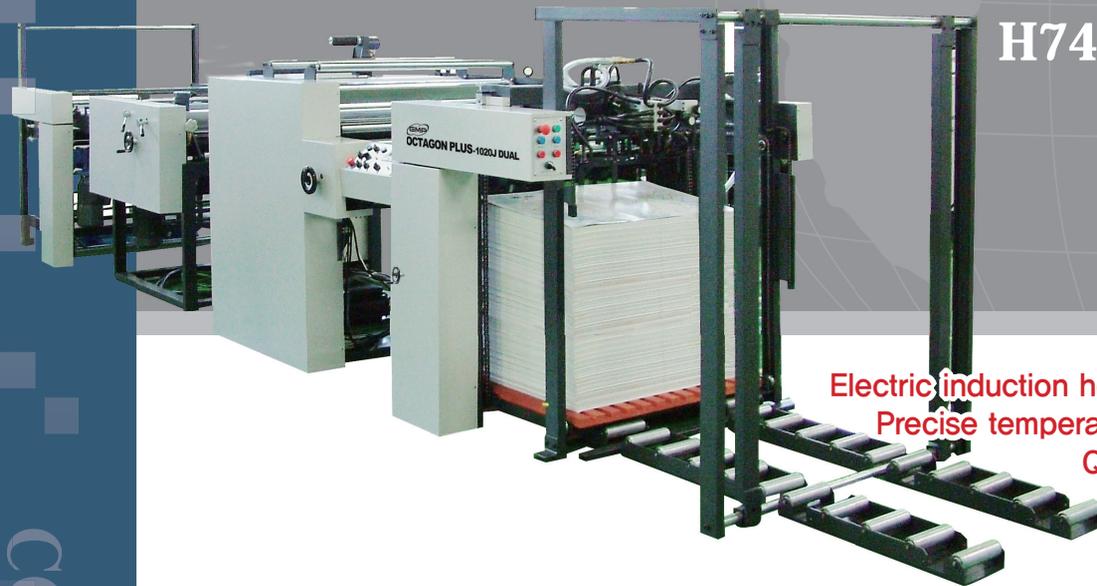
OCTAGON PLUS

- IDH 1040 Series

INDEX

- G30= GMP Stream Feeder 30
- N= Nicking Knife
- R20= Rotary Knife 20
- H74= Heidelberg Feeder 74

G30N
G30R20
H74R20



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

Laminator for Off-Set Printing & Large Quantity of Digital Printing

- High quality of laminating perfectly adhesive on all types of print
- High speed automatic feeding, laminating, cutting & automatic stacking in one system
- Thermal laminator with high quality & affordable price
- Credible laminator with LS PLC system
- Excellent precision-main driving and feeding are controlled by drive
- Maximize the value of the machine by adding double
 - embossing & partial gloss after basic embossing
- Side alignment device in feeder - easy to laminate the paper with little printing margin
- Only 15mins for warm-up with induction heating system maintaining constant adhesive strength by precise temp. control
- Easy to exchange films with air shaft
- Roller pressure system of bellows cylinder
 - simple operating with switch/excellent protection from high-pressure & impact
- Easy to exchange lower-rubber roller
- Enhanced the value of the machine with special effect of paper surface with a wide type of films

COMMERCIAL LAMINATING MACHINERY



OCTAGON PLUS-IDH 1040 Series

www.gmp.com

Commercial Laminating Machinery

Laminator for Off-Set Printing & Large Quantity of Digital Printing

Max. laminating speed : 75m/min / Feeding & Bursting speed : 10,000sheet/hr



Side Alignment Device



Feeder Head



Cutter



Control Panel

Basic patterns of embossing rollers

Various embossing effect for high valued added products



▲ Linen texture



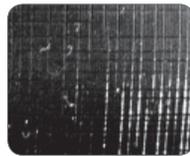
▲ Fine texture



▲ Leather texture



▲ Sparkler texture



▲ Silky texture



▲ Automatic Stacking Table

Specifications

Model Name	OCTAGON PLUS-IDH 1040J		
Laminator Dimensions	1,630 x 11,800 x 1,660mm	Warm-Up Time	T: 265mm / B: 230mm
Max. Laminating Speed	75m/min	Heating System	100mm
Max. Feeding Speed	10,000sheet/hr	Max. Laminating Temperature	AC 380~400V, 3N, 50~60Hz
Max. Sheet Format	1,040(W) x 740(L)mm	Operating System	35kw
Min. Sheet Format	250(W) x 250(L)mm	Main Motor	LS 3kw Servo Motor with Servo driver
Substrate Thickness	120 ~ 480 g/m ²	Feeder Motor	LS 0.4kw Servo Motor with Servo driver
Feeder Loading Height	900mm	Bursting Motor	LS Induction Motor
Laminating Film	POLYNEX, NYLONEX, PERFEX,	Vacuum Pump	Becker-T4.40
Front Roller Diameter	T: 315mm / B: 245mm	Roller Pressure	Bellows Pneumatic Cylinder
Rear Roller Diameter	100mm	Film Core	Air Shaft (3")
Power Requirements	AC 380~400V, 3N, 50~60Hz	Feeding	GMP Syncro Stream Feeder
Power Consumption	38kw	Cutting	Burst Cutting with Rotary Cutter, Perforator

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