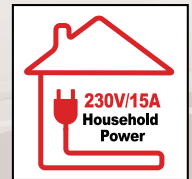


PROTOPIC-540 QUATRO 540 QUATRO-SLIT PROTOPIC AUTO-540 QUATRO 540 QUATRO-SLIT

- Slit-Book® Technology
- Duplex Lamination
- Duplex Photo Matting Lamination

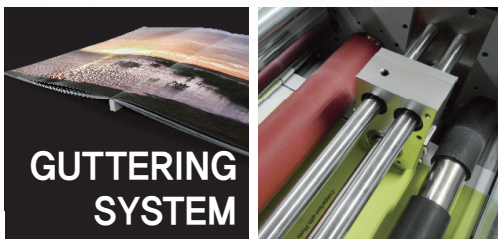


- Using household power supply (15A) with dual heater technology

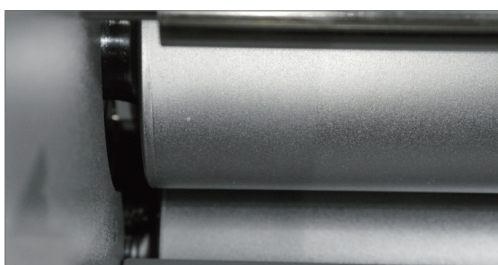
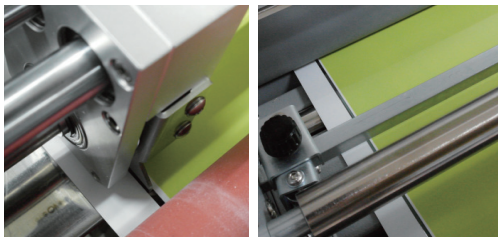


Patents for PROTOPIC-540 QUATRO Series

- The method of inline embossing technology
- Dual core holding system for film rolls on laminators
- Laminator equipped with embossing roller
- Anti bursting mark & scratch
- Slit laminating method



GUTTERING SYSTEM



Duplex embossing rollers for photo matting

Key features of PROTOPIC-540 QUATRO Series

- Superlative versatile laminator for duplex gloss lamination duplex photo matting, media slit lamination
- Automatic paper feeding gap control system and automatic burst cutting system
- Slide type paper loading table – easy to handle papers
- Ergonomic capacitive touch screen (user friendly design)
- One of 6 photo matting rollers included or customized pattern can be ordered
- Air compressor and vacuum pump included
- Air cooling system for perfect photo matting effect
- Exchangeable/commonized PCB

PROTOPIC-540 QUATRO Series

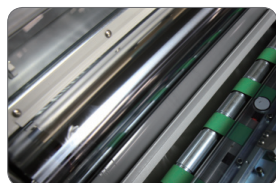
Slit-Book® Technology / Duplex Lamination / Duplex Photo Matting Lamination

Application of PROTOPIC-540 QUATRO Series

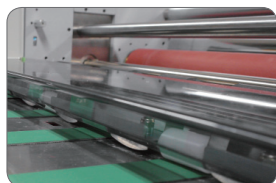
- Slit book lamination
- Photo album & inner paper, photo matting lamination
- Single side lamination
- Duplex lamination
- Silver halide replacement digital photo production
- Digital media whole page sleeking - gloss, matt and hologram
- Digital media spot sleeking - gloss, matt, hologram and metallic



▲ Made by Slit-Book technology



High glossy chrome roller



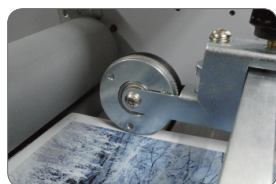
Automatic feeding gap adjustable device



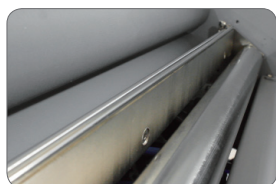
Touch panel



Film perforator



In-line perforator



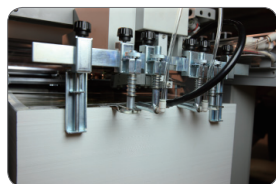
Decurling device



Cantilever type film shaft



Air cooling fan



Auto paper-feeding device



Air Compressor / Vacuum Pump

Models	PROTOPIC-540 QUATRO Series	PROTOPIC AUTO-540 QUATRO Series
Dimension (W*L*H)	800*2000*1320mm	800*2190*1320mm
Max. Laminating speed	<ul style="list-style-type: none"> • slit book lamination : 5 m/min • single glossy lamination : 15 m/min • duplex glossy lamination : 7 m/min • single photo matting : 3 m/min • duplex photo matting : 3 m/min 	
Laminating films	POLYNEX, PERFEX, NYLONEX, MICRONEX, PHOTONEX	
Substrate weight	120 ~ 300 g/m ²	
Laminating roller diameter	t: ϕ 100, B: ϕ 80	
Photo matting roller diameter	t: ϕ 100, B: ϕ 100	
Pull roller diameter	ϕ 54	
Power requirement	AC 220V ~ 240V, 50/60Hz	
Power consumption	<ul style="list-style-type: none"> • house power : 3.45kW / 15A • 3 phase : 5.6kW / 24A (order made) 	
Warm up time	7 min	
Heating system	dual Infrared heating technology	
Air compressor	1 HP, 0.6mPa, 89L/min	2 HP, 0.6mPa, 19L/min
Vacuum pump	-	250w 120 L/min
Laminating temperature	max. 150 °c (302 °F)	
Temperature control	capacitive touch screen	
Speed control	capacitive touch screen	
Display	"temperature, speed, paper length, burst position "	
Pressure control	pneumatic cylinder	
Film core	77 mm (3")	
Cooling device	DC cooling fan 5set - top & bottom roller	



RoHS



UL-WTDP, CB-TM



CE

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