



GRAPHICMASTER III- 1600 2200

Installed unwinding, Rewinding Bi-direction
Heatseal laminating, Cold laminating, Mounting Control
panel preset according to job mode

Professional Prographics
Hot & Cold Roll Laminators



- Automatic stand-by 120min, power-off 180min
& On/Off feature for energy saving

- Roll laminator with the best reliability & durability
- Perfect laminating quality with strengthen roller pressure
- Air cylinder type roller pressure control device
- All media lamination job is available with powerful 3-brake pad type clutch
- Various web (1 unwinder / 2 rewinders for upper area & 3 unwinders / 1 rewriter for lower area) available
- The best optimal roll-to-roll laminator
(Adjustable roller pressure while lamination)
- Easy for loading of film roll & for maintenance with folding feeding table
- Easy to arrange & load film roll with new combi core adaptors
- Dual type photo sensor by control of microprocessor to protect the operator
- High productivity with max.Laminating speed of 6m/min

LARGE FORMAT GRAPHIC
ROLL LAMINATORS

GRAPHICMASTER III series

www.gmp.com

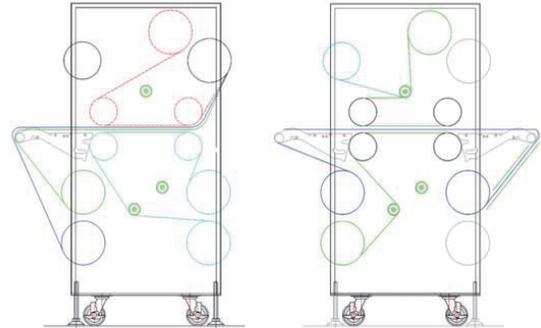
Large Format Graphic Roll Laminator

Heat seal lamination, cold lamination, micronex lamination, heat transfer & mounting
 GRAPHICMASTER III-1600HDT / 1600IDH are developed with new technology, guarantee best quality of transfer and lamination yet with easy operation.

Powerful and stabilized laminating capability is suitable for precision industries like LCD panel, glass pasting, etc. Also it works as the best machine for various size laminating for lamination service shops, graphic printing shops, etc.

Features

- Front roller operating method & clutch is installed at rear roller
- Pulling power can be adjustable for various materials of media
- High strength frame with box type for rollers to avoid deformation in every laminating condition.
- Equipped powerful DC main motor
- High durability with standard power supply
- Easy to use
 - for use of foot switch, motor use the lower voltage power to avoid a damage from trouble on circuit.
- Long life span for laminating roller
 - All media lamination job is available with powerful 3-Brake pad type clutch
- Perfect bi-direction mode for switching of hot – cold lamination job
 - Diameters between hot roller and rear roller is same each other
 - Roller pressure controller is installed on rear roller
 - Rear roller pressure can be adjustable while lamination process



highly accurate & convenient control of pressure

Specifications

Model Name	GRAPHICMASTER III -1600	GRAPHICMASTER III -2200
Max. Laminating Speed	6m/min	7.4m/min
Max. Laminating Width	1600mm	2200mm
Laminating Films	25mic~500mic	25mic~500mic
Substrate Thickness	80g/m ² ~500g/m ²	80g/m ² ~500g/m ²
Thickness Mount	25mm	25mm
Front Roller Diameter	127mm	127mm
Rear Roller Diameter	127mm	127mm
Power Requirements	380-400V 3-phase 50/60Hz	380-400V 3-phase 50/60Hz
Power Consumption	8.5kw, 18.5A	8.5kw, 18.5A
Warm up Time	25 minutes	25 minutes
Heating System	Hot Roller Internal S heathed Heater	Hot Roller Internal Sheathed Heater
Operating Temperature	150°C Max.	150°C Max.
Speed Control	Jog Dial	Jog Dial
Temperature Control	Jog Dial	Jog Dial
Pressure Adjustment	Pneumatic (10step)	Pneumatic (10step)
Film Core	Auto Grip (3")	Auto Grip (3")
Cooling System	Blower	Blower
Dimensions(WxLxH)	2130 x 1205 x 1550mm	2790 x 1265 x 1770mm
Type of Main Motor	DC Geared Motor 300W	DC Geared Motor 300W
Type of Rewinder Motor	Link to Main Motor	Link to Main Motor

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



Pull roller (EXR)



Auto grip shaft (3")



Fiber optic sensor