

EXCELAM PLUS SERIES

DESKTOP ROLL LAMINATORS

SINGLE AND BOTH SIDES

LARGER PRODUCTIVITY WITH FILM EXTENSION ADAPTOR

HOT AND COLD LAMINATION

DECURLING BAR

- Equipped decurling device for single side lamination.
- Film extension adaptor for loading larger diameter film.
- Multiple jobs in one machine:
 - Single and both sides hot lamination, PSA (cold) lamination, mounting, Digital *Sleeking*[™] and Micronex lamination.
- Independent temperature control for top and bottom rollers:
 - Ideal for laminating inkjet print, photo, etc.
- High laminating quality through broaden rollers distance.
- Aerodynamic cooling system.
- Multi-step pressure control for roller tension control.
- Installed film tension unit for easy film loading and efficient tension adjustment.
- Easy to control, program to memory the laminating temperature and laminating speed.



**DE-CURLING
DEVICE
INSTALLED**

EXCELAM PLUS INDEX

DC: Decurling

R: Rewinder

S: Stand

E: Film Extension Adaptors

FEATURES

- The developed main functions of Excelam Plus-355/685 DCRE Series are de-curling devices for single lamination and film extension adaptors for loading larger diameter film.
- Multi-step pressure device controls roller tension according to various material types.
- Independent temperature control of top and bottom roller assures excellent lamination results of inkjet prints and photographic prints.
- Offers exceptional high-capacity performance for hot laminating, PSA (cold) laminating, mounting and *Sleeking*[™].

APPLICATIONS

- Design proofing for mass production
- Book Covers
- Photo Albums
- Gift Cards
- Greeting Cards
- Name Cards
(with spot *Sleeking*™)
- Anti-counterfeit lamination
- Security printing
- Labels



DECURLING DEVICE

Model Name	Excelam Plus-355 DCRE / DCRSE	Excelam Plus 685 DCRE / DCRSE
Max. Laminating Speed	3m / min	3m / min
Max. Laminating Width	355mm	685mm
Laminating Films	25mic ~ 250mic	25mic ~ 250mic
Substrate Thickness	80g/m ² ~ 350g/m ²	80g/m ² ~ 350g/m ²
Max. Mounting Thickness	5mm	5mm
Front Roller Diameter	55mm	55mm
Rear Roller Diameter	30mm	40mm
Power Requirements	220 ~ 240V, 50/60Hz	220 ~ 240V, 50/60Hz
Power Consumption	1700W, 7.0A	2000W, 8.3A
Warm-up Time	8 minutes	8 minutes
Heating System	Hot Roller Internal Infrared Heater	Hot Roller Internal Infrared Heater
Operating Temperature	150°C Max.	150°C Max.
Speed Control	Key Pad Number Direct	Key Pad Number Direct
Temperature Control	Key Pad Number Direct	Key Pad Number Direct
Pressure Adjustment	Manual (6 steps)	Manual (6 steps)
Film Core	19 - 25WH	19 - 25WH
Cooling System	Blower	Blower
Dimensions (WxLxH)	585 x 450 x 437mm	930 x 450 x 437mm
Type of Main Motor	DC W-Geared Motor / 36V70	DC W-Geared Motor / 36V70
Type of Rewinder Motor	Link to Main Motor	Link to Main Motor
Stand	X / O	X / O

GMP reserves the right to change specifications without prior notice.