

AL-MEISTER  
PLS3310 PLUSTER/PLS3311 PLUSTER



EXCLUSIVE ANTI-STATIC FILM for AL-MEISTER PLUSTER SERIES

Exclusive Anti-static film for AL-MEISTER PLUSTER SERIES is the perfect match for not only offset printing, but also for digital printing. Fujipla SAP laminating film technology has an ideal bonding strength for digital printing. This combination offers great opportunities to the On-Demand Printer.

PLUSTER FILM

<Features>

- XLX: Strong adhesive film for digital printing.
- LUX: Super glossy film for offset printing. Curling is minimized.

PLUSTER FILM fool-proof plastic core	
PLUSTER FILM XLX GLOSS	Strong Adhesive Film for Digital Print, 30mic. 500m (SAP, Anti-Static)
PLUSTER FILM XLX MATT	Strong Adhesive Film for Digital Print, 30mic. 500m (SAP, Anti-Static)
PLUSTER FILM LUX GLOSS	Super Glossy Film for OffSet Printing, 30mic. 600m (Anti-Static)

\*SAP Film quality (Super Adhesive film for digital Print)



AL-MEISTER PLUSTER SERIES SPECIFICATIONS

Patent Pending

Model	PLS3310	PLS3311
Processing Speed	1.0-5.0m/min. (*1)	1.0-3.0m/min. (*1)
Warm-up Time	Approx. 15-30min. (*2)	Approx. 10min.- (*2)
Temperature Range	Ambience, 60-130°C	
Laminating Film	PLUSTER FILM	
Paper Feeding	Air Suction Paper Feed System (Amount of air blowing is adjustable)	Rubber Roller Paper Feed System (Pick up from topside)
Feeder Max. Load	100mm	40mm
Paper Thickness	104.7-314g /m <sup>2</sup>	
Max. Paper Size	350mm(W) × 500mm(L)	350mm(W) × 500mm(L)
Min. Paper Size	272mm(W) × 382mm(L)	272mm(W) × 300mm(L)
Power Consumption	1.0kw	
Power Source	AC220-240V	
Net Weight	151.6kg	92.6kg
Attachments	User Guide, Feeder Tray, Stacker, Power Cord	

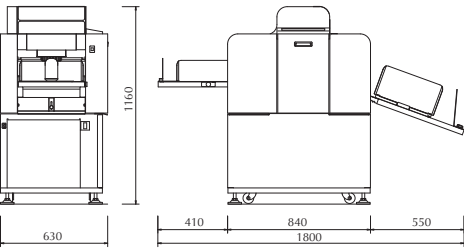
\*1 The optimum speed depends on characteristics of paper and film.

\*2 Warm-up time depends on the set temperature and/or the room temperature.

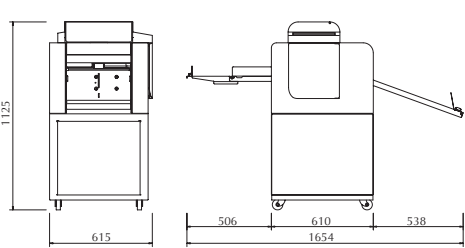
AL-MEISTER PLUSTER SERIES PLS3310 / PLS3311 DIMENSIONS

(unit: mm) \*Laminator+Feeder Tray+Stacker

●PLS3310



●PLS3311



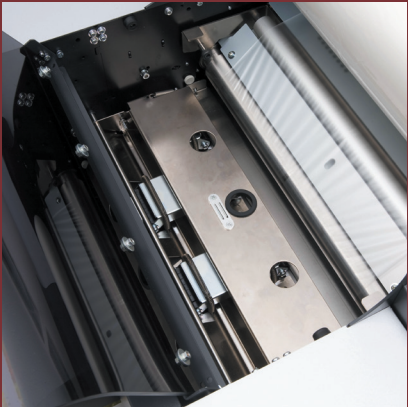
Safety Precautions

- \*Please read instruction manual thoroughly before operation to avoid danger to yourself and failure in the lamination process.
- \*Should any of the following symptoms occur, unplug the machine and contact your Fujipla dealer.
  - The power cord or plug gets unusually hot.
  - A strange smell or smoke comes out of the machine.
  - Water or a foreign substance gets inside the machine
- \*Warning and caution labels are omitted on the photos in this catalogue.
- \*Specifications or appearance of the product may change for improvement reasons without notice.
- \*Parts for maintenance service are available for a minimum of 5 years after cessation of the manufacture of product.

The description in the catalogue is the one as of January 2011.

Contact:

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AL-MEISTER

PLUSTER

Single Sided Automatic Laminator  
for Digital Printing On Demand



## NEW OPPORTUNITIES in DIGITAL PRINT and ON DEMAND LAMINATION

AL-MEISTER PLUSTER SERIES offers a new business opportunity for your Print on Demand operation.

AL-MEISTER PLUSTER SERIES is the perfect solution for the single sided lamination of Digital print and Print on Demand. PLUSTER SERIES will solve all the problems related to Digital print lamination. The machines have a small Footprint and can be moved easily within a department, operate at a low noise level and require minimal operator intervention. The machines have built in variable Anti-curl mechanisms and using Fujipla SAP film technology adhesion to digital print is excellent.



PLS3310 PLUSTER



PLS3311 PLUSTER



### 3 PLUSTER SERIES ADVANTAGES

#### 1 Optimized Efficiency

Paper feeding, laminating, de-curling and separating, all in one go. Automated process will reduce the operators' job, which will save on operating costs. PLUSTER's unique feature is that the film setting information is stored for future reproduction.

#### 2 Excellent Quality

Fujipla's accumulated laminating technology of machines and films has been condensed in these models to realize excellent quality. Offset printing and also digital printing can be perfectly laminated with Fujipla's special SAP film.

#### 3 Small and Silent

PLUSTER SERIES are the smallest models with the lowest noise level in the current single sided Laminator market. These features enable these machines to be installed in places that have been considered in the past to be unsuitable, such as office spaces or small areas.

#### Perfect finish that meets professional demands

Equipped with a two step heating system, (PLS3310), each heating roller is separately temperature adjustable. In this way, flawless lamination can be realized. De-curling is also adjustable according to paper thickness. Thus, after-press processes, such as Guillotining, Cutting/Creasing, have become easier to handle after Lamination.

※Above feature for PLS3310.



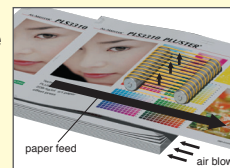
#### Stable air suction paper feed system (PLS3310)

The unique air suction paper feed system enables a precise and stable feeding of the job by preventing incorrect paper feeding such as double feeding. This feeding system is particularly suitable for the sensitive surface of printed papers, coated paper or coated art paper, all of which have a tendency to induce picking errors. The Model PLS3311 uses a Top Feed wide roller friction system.

※Above feature for PLS3310.

#### Air suction paper feed system

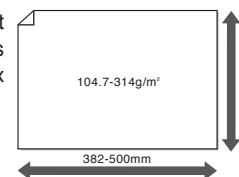
PLS3310 PLUSTER uses an air suction paper feed system, which enables accurate paper feeding, and will not mark either surface of the paper or printed images. How the air suction paper feed system of PLS3310 PLUSTER functions: The air blows and lets the uppermost paper separate from the stack of paper. Air forced feeding roller picks up this paper and at the same time feeds it to the machine. The amount of air separation can be adjusted according to the paper features. The low noise mechanism eliminates the noise normally generated by air suction.



#### A wide range of paper choice offers wider applications.

PLS3310 can do papers of the weight from 104.7g/m<sup>2</sup> up to 314g/m<sup>2</sup>, in sizes from 272mm x 382mm up to 350mm x 500mm and in a variety of finishes.

※PLS3311 : Please refer to the specifications.



#### Flawless and Speedy operation

Every specific laminating process has been automated. No manual Feeding is needed. Although the machine was designed to be small, the processing speed is still impressive. Outsourcing of work increases Time and Cost to any job but with PLUSTER you can Lamine a few or a few Hundred quickly and efficiently.

※Above feature for PLS3310.

#### Time saving features

PLUSTER FILM stores the information for temperature settings, speed settings, and the remaining amount of film. Then PLUSTER recalls these settings automatically, ideal for the Print on Demand user switching between Matt/Gloss. The film monitoring function shows, by percentage, the amount of film remaining which helps the operator manage his inventory and helps prevent running short on important jobs. The centralized control panel with LCD enables efficient operation by allowing an operator to check every setting and the operational information at a glance. These features will minimize the operators' job and allow maximum yield.



#### Progressive trouble shooting mechanism

Should a problem occur, it will be displayed on the LCD panel with an alarm. Problems are detected immediately preventing damage to the Machine and the Job being run. Access to the machine through the interlocked safety covers is easy allowing the operator to change rolls or remove paper safely and easily.



#### Applications are wide, possibilities are extensive

Film laminating gives an excellent impression to the print and amplifies the effect of the design. It provides protection and durability to the print. With PLUSTER SERIES applications such as Book and magazine covers, Greetings cards, Menus, Business cards are wide, future possibilities are extensive and exciting.

