

Fujipla Automatic Laminator Product Catalogue

AL-MEISTER PLS3310 PLUSTER

AL-MEISTER PLS3311 PLUSTER

AL-MEISTER PLS3312 PLUSTER

AL-MEISTER ALM3220



Ideal Digital Partner - Fujipla Laminators

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

PLS3310

High-end Model



AL-MEISTER®
PLS3310
PLUSTER®

750 sheets
Feeder Load

3
Heating Roller

150mm
Rear Stacker
Load

Max. Processing Speed

600 sheets/hour
(Based on SRA3 size)

Air suction paper feed system



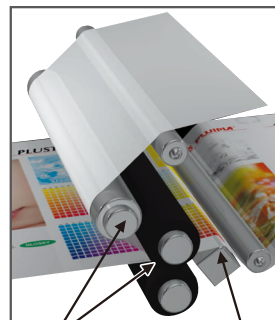
PLS3310 PLUSTER uses an air suction paper feed system, which enables accurate paper feeding, and will not mark either surface of the paper or printed images.

How the air suction paper feed system of PLS3310 PLUSTER functions: Air jets blow air into the top section of the

paper stack separating the top sheets, then air forced.

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.

Perfect finish that meets professional demands



two step heating system De-curling

Equipped with a two step heating system, each heating roller is separately temperature adjustable. In this way, flawless lamination can be achieved. 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.

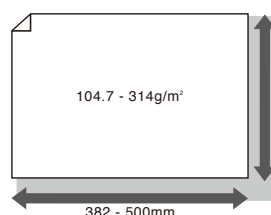
Blade Separation



Blade Separation

Separates sheets smoothly. Helps separated sheets stack evenly.

A wide range of paper choice offers wider applications.



PLS3310 can handle paper weights from 104.7g/m² up to 314g/m², in sizes from 272mm x 382mm up to 350mm x 500mm and in a variety of finishes.

PLS3311

Standard Model



AL-MEISTER®
PLS3311
PLUSTER®

300 sheets
Feeder Load

1
Heating Roller

60mm
Rear Stacker
Load

Max. Processing Speed

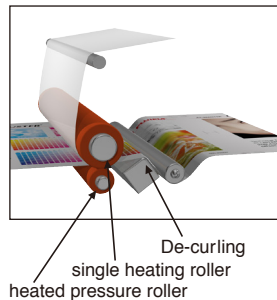
360 sheets/hour
(Based on SRA3 size)

Smart Feeding System with auto- matically adjustable pressure control



Feeding pressure is automatically adjusted. With specially made Rubber Feed rollers, adopted from existing Fujipla Automatic Laminators, PLS3311 can intelligently handle a variety of weights and finishes of paper.

Excellent Heating System



Combined with an excellent heating roller and high performance heater, temperature is controlled perfectly for smooth and flawless lamination. By incorporating a different size pressure roller plus a decurling bar the device allows creation of perfectly flat one-side laminated sheets.

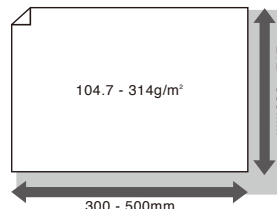
Blade Separation



Blade Separation

Separates sheets smoothly. Helps separated sheets stack evenly.

A wide range of paper choice offers wider applications.



PLS3311 can handle paper weights from 104.7g/m² up to 314g/m², in sizes from 272mm x 300mm up to 350mm x 500mm and in a variety of finishes.

PLUSTER SERIES ADVANTAGES

1 Optimized Efficiency

Paper feeding, Laminating and Separating, all in one go. Automated process will reduce the operators' job, which will save operational costs.

2 Excellent Quality

Not only offset printing but also digital printing on demand 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.

PLS3312

Basic Model



AL-MEISTER®
PLS3312
PLUSTER®

20 sheets
Feeder Load

1
Heating Roller

3mm
Rear Stacker
Load

Average Speed

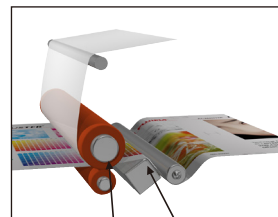
180 sheets/hour
(Based on SRA3 size)

Smart Feeding System with adjustable pressure control



Feeding pressure is adjustable. With specially made Rubber Feed rollers, adopted from existing Fujipla Automatic Laminators, PLS3312 can intelligently handle a variety of weights and finishes of paper.

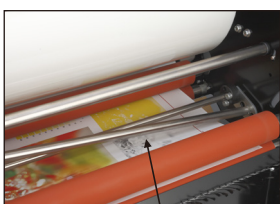
Excellent Heating System



De-curling
single heating roller
heated pressure roller

Combined with an excellent heating roller and high performance heater, temperature is controlled perfectly for smooth and flawless lamination. By incorporating a different size pressure roller plus a decurling bar the device allows creation of perfectly flat one-side laminated sheets.

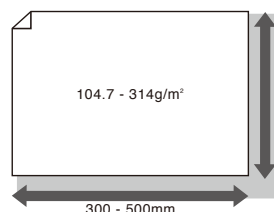
Double Bar Separation



Double Bar Separation

Unique separator system composed of two angled shafts ensures sheet separation with consistency.

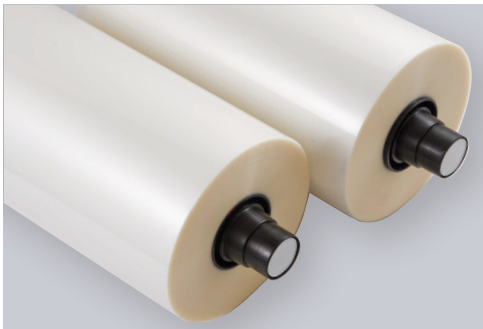
A wide range of paper choice offers wider applications.



PLS3312 can handle paper weights from 104.7g/m² up to 314g/m², in sizes from 272mm x 300mm up to 350mm x 500mm and in a variety of finishes.

EXCLUSIVE ANTI-STATIC FILM (PLUSTER FILM)

Exclusive Anti-static film for AL-MEISTER PLUSTER Series is the perfect match for Offset Printing, Digital Printing and all On-Demand installations. Fujipla SAP Laminating film provides ideal bonding strength for any of these application.



PLUSTER FILM

XLX : Strong adhesive film for digital printing.

LUX : Super glossy film for offset printing. Minimized the curling.

STD : Standard film for offset printing.

Film	Type	Film Thickness	Film Width	Film Length	Q' ty
PLUSTER FILM XLX GLOSS	Gloss	30μ	310mm	500m	2
			320mm	500m	2
PLUSTER FILM XLX MATT	Matt	30μ	310mm	500m	2
			320mm	500m	2
PLUSTER FILM LUX GLOSS*	Gloss	30μ	310mm	600m	2
			320mm	600m	2
PLUSTER FILM STD GLOSS	Gloss	30μ	310mm	600m	2
			320mm	600m	2
PLUSTER FILM STD MATT	Matt	30μ	310mm	600m	2
			320mm	600m	2

*Not applicable to PLS3312 PLUSTER.

BREAKTHROUGH in LAMINATION!

Operation is fully automated with Copier type controls.

ALM3220



AL-MEISTER®
AUTO LAMINATOR
ALM3220

Max. Processing Speed

210 sheets/hour
(Based on A4 size)

High Performance Automatic Feeder



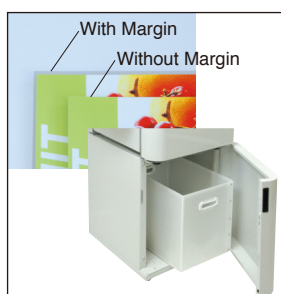
The advanced automatic feeder enables loading up to 200 sheets and will drastically reduce the work of the operator. Patented technology from Fujipla automatically aligns and guides the paper and the automatic feeder continuously provides paper.

Simple Operation



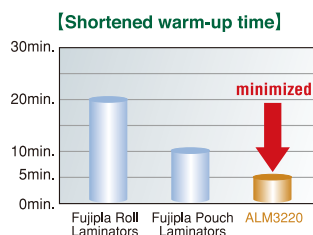
Basic operation is very simply done with the start and stop buttons. The LCD panel shows the status of the operation, settings and the counter. When the operation is completed a sound notifies the user.

Automatic Trimming



AL-MEISTER automatically senses the size of the paper (A4, A3, B5, B4) and selects the proper size. There are two modes, one is to laminate with a 3mm margin for a Highly durable and waterproof effect. The other is, laminate without margin, which is convenient for documents only requiring surface treatment. The modes can be easily changed. Any film waste is automatically collected in the film waste box.

Short Warm-up Time

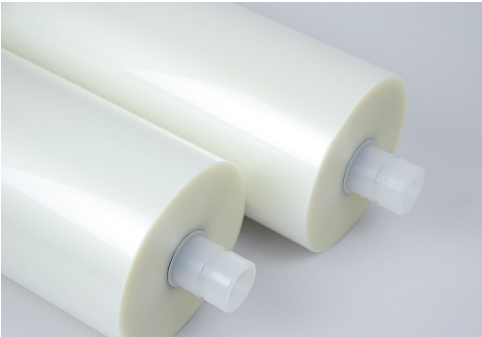


It takes only 5 minutes* to warm up the machine, which is far quicker than usual machines. You can start laminating in a short time.

*Average time at a room temperature of 25°C

EXCLUSIVE ANTI-STATIC FILM (AL-ROLL FILM)

Exclusively developed roll film for AL-MEISTER auto laminator
Excellent adhesiveness with static protection 320mm width with
fool-proof plastic core.

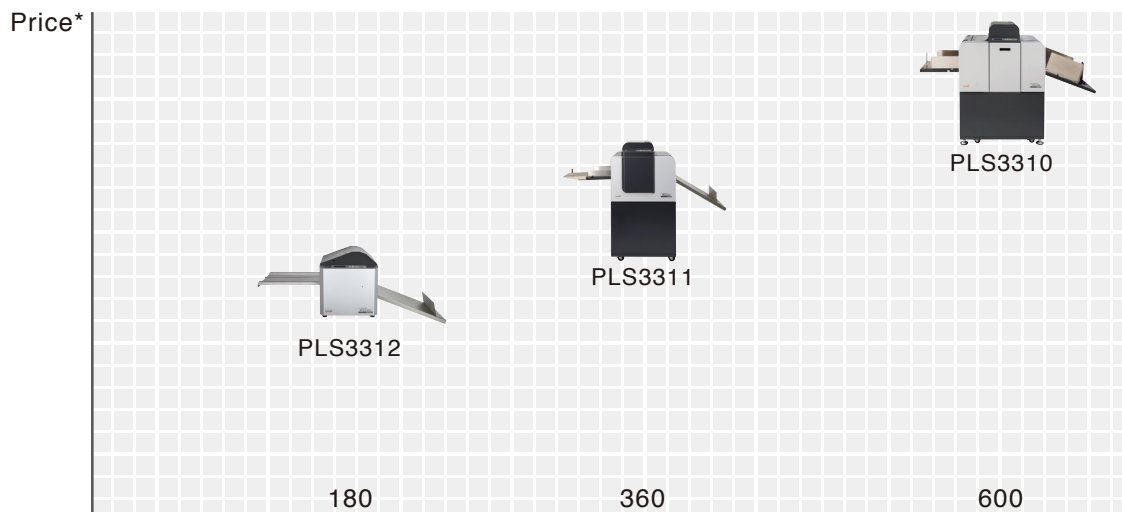


AL-ROLL FILM / AL-ROLL FILM ECO

- AL-ROLL FILM : Super Adhesive film for digital Printing, Anti-Static
- AL-ROLL FILM ECO : Standard film for offset printing, Anti-Static

Film	Type	Film Thickness	Film Width	Film Length	Q' ty
AL-ROLL FILM	Gloss	38μ	320mm	300m	2
		75μ	320mm	150m	2
		125μ	320mm	100m	2
	Matt	38μ	320mm	300m	2
		75μ	320mm	150m	2
		125μ	320mm	100m	2
AL-ROLL FILM ECO	Gloss	75μ	320mm	150m	2
		125μ	320mm	100m	2

Fujipla Automatic Laminator Line Up



*As to the price, please contact our distributor.

Capacity: sheets / hour

AL-MEISTER PLUSTER Series Specifications (Single Sided Automatic Laminator)

Model	PLS3310	PLS3311	PLS3312
Processing Speed	1.0 - 5.0m/min. (*1)	1.0 - 3.0m/min. (*1)	1.0 - 2.0m/min. (*1)
Warm-up Time	Approx. 15 - 30min. (*2)	Approx. 10min. (*2)	
Temperature Range	Room Temperature, 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 (picks up from top side)	Rubber Roller Paper Feed System (picks up from bottom side)
Feeder Max. Load	100mm	40mm	3mm
Paper Thickness	104.7 - 314.0g/m ²		
Max. Paper Size	350mm(W) × 500mm(L)		
Min. Paper Size	272mm(W) × 382mm(L)	272mm(W) × 300mm(L)	
Power Consumption	1.0kW		
Power Source	AC 220-240V		
Dimensions	1800(W)×630(D)×1160(H)mm	1654(W)×615(D)×1125(H)mm	1456(W)×570(D)×470(H)mm
Net Weight	151.6kg	92.6kg (Stand Included)	39.4kg
Attachments	Instruction Manual, Feeder Trav. Stacker, Power Cord, Stand Included (*3)		

*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. *3 Above feature for PLS3311.

AL-MEISTER ALM3220 Specifications (Double Sided Automatic Laminator)

Model	ALM3220
Laminating Speed	500 - 1200mm/min. (Adjustable at every 100mm)
Warm-Up Time	Approx. 5min.
Temperature Range	80 - 130°C
Paper Feeding	Capacity: 200 sheets, Skew-Free Feature, Paper Guide
Max. Laminating Thickness	0.4mm (400mic.)
Paper Thickness	0.07 - 0.25mm (70 - 250mic. 65 - 240g/m ²)
Applicable Sizes	A3 With Margin: 303x426(±0.5)mm / Without Margin: 294x417(±0.5)mm, A4 With Margin: 303x216(±0.5)mm / Without Margin: 294x207(±0.5)mm B4 With Margin: 263x370(±0.5)mm / Without Margin: 254x361(±0.5)mm, B5 With Margin: 263x188(±0.5)mm / Without Margin: 254x179(±0.5)mm
Trimming Methods	2 modes: with / without margin with A3/A4, B4/B5 self determination system
Power Consumption	900W
Power Supply	AC 200 -240V (50/60Hz)
Dimensions	1295(W)×560(D)×1100(H)mm
Net Weight	Laminator: 50kg, Stand: 22kg
Attachments	Instruction Manual, Power Cord, Stand with film waste box

*The finish is without rounded corners. *The finished size is accurate to within to less than 0.5mm either way.

*The above specifications are the average. Please contact our local dealer for more information.

Contact:

FUJIPLA Inc.
TOKYO, JAPAN

<http://www.fujipla-japan.com>

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