

# Applikator



Kala's manufacturing and engineering expertise sets new standards to flat-bed lamination and mounting tables.

A flat-bed application system that brings significant advantages not only to the finishing of your prints but also in the global environment of the workshop.



**AppliKator**



# Applikator

## - Evolution and growth

- A table that can grow to the evolution of your workshop.
- Usable width of 1,70 m, 67"
- Usable basic length is 2,07 meter – 81,5". 2,35 meter – 92,5" total width.
- It can be extended in sections of 2,35 m each, without a limit. You may choose upon ordering the size you want –4,6,8 meters...- and extend it over time to match the evolution of your business and avoid a new investment.
- If space or budget is too narrow to get the ideal size today, it can easily be upgraded in the future with additional sections of 2,35 meter.
- It can be installed at any location, without restriction. Its chassis is assembled at the customer's site. Allowing access in even the tightest locations filled with obstacles, stairs columns etc....Virtually inaccessible with competing systems delivered in a single piece.
- Traveling unassembled makes logistic costs cheaper. No special unloading tool are requested to unload this table from a truck at the final destination.

Compact packaging, similar to other Kala's laminators, makes it safe to transport.



## - Roller elevation system

Pressure on the roller of the Kala Applikator is provided by rapid action electric motors located on both sides of the machine. No need for compressed air

Motors are powered in low tension and secure a fast descending or downward cycle. Dropping or descending of the roller is controlled by pressing a button till reaching the desired pressure level which is indicated by a buzzer. (4 adjustable volume levels).

3 levels setting of pressure - low, medium and high- guarantee to reproduce the same job quality every day according to the media, without guessing on the pressure provided by the compressor itself.

This unique elevation system includes a safety laser sensor that detects the media or any obstacle and slows down before touching the substrate. The roller lands smoothly on the surface, including the most fragile materials like foam centred board.

**- Ergonomics in use:** with its unique pressure adjustment system, the roller stays parallel to the working surface. Unlike systems using a compressor, your operator can work on the side of the table, even with smaller width boards. There is no need to position smaller boards to the centre and stretching out to accomplish their application. As a result, faster action, less back pain and more efficiency.

The machine can be operated from both sides, with one hand to drive the carriage to the required position, adjust pressure, drive the roller down. Adjustments can also be done while moving the carriage.



- **Working space:** Take extra advantage of the square footage beneath the AppliKator table and use it to store medias or any material used daily in a printer workshop. On other flat bed applicators this space usually wasted and useless .

Close off the sides and customize your table with your company logo. Use aluminium composite material to close one or several sides of the table (Drawings for size supplied by Kala. Material to be arranged by the user)

- **Unique user safety for this kind of equipment**

The detection laser slows the roller downward cycle and the operator works safely, without the risk of having fingers or hands trapped under the roller with full pressure. When the pressure adjustment button is released, the roller goes up instantly.

The sides of the AppliKator table are surrounded with a smooth edge operator protector. This protection comes with a groove for straight edge cuts with a knife.

- **Working height can be adjusted upon installation at 80, 90 or 100 cm.**

- **Roller:** Resulting from Kala's extensive experience in making rollers, the AppliKator roller is made of high resistance silicon, and not rubber. Adhesive material don't stick on its surface for easier operation and less wastage of media.

- **PVC mat:** A PVC cutting mat covers the entire surface of the table. Made in France, it is antistatic and phthalate free.

- **Shafts:** If you already own, or intend to purchase a Kala 1650 laminator or a KalaXY automatic trimmer, the 65" shaft is the exact same and can be used on the AppliKator table too. Significant time saving in handling your rolls of media from one finishing stage to another.



**Optional accessories**

- **LED lighting:** Totally flexible, you may decide to light one or several 2m sections of your AppliKator table. This can be easily changed over time too.

- **Free support shaft:** Smaller size reel of media can be laid quickly between the bar and the application roller.

- **Support with brakes:** Compatible with a 3" diameter 1650mm (65") shaft from Kala. Heavier reels of media can be loaded on this shaft with brake tension.

- **Reel storage:** Can be located on the end of the table to support up to 3 shafts or bars, to store or unwind media on the table. Can be fitted on both ends, so 6 storage & unwind solutions possible.



# Specifications

## Mounting thickness 65mm

Usable width	170 cm - 67"
Total width	227 cm - 90"
Power	300 W
Pressure	3 pre-set pressure positions at 2, 4 and 6 bars



## Specifications

	APP2000	APP4000	APP6000	EXTENSION OF 2M
Usable length	205 cm - 6.73 ft	443 cm -14.53ft	681 cm- 22.35 ft	+ 238 cm - +7.81 ft
Total length	238 cm - 7.81 ft	476 cm – 15.62ft	714 cm – 23.43 ft	+ 238 cm - +7.81 ft
Weight	315 kg- 695 lb	535 kg – 1180 lb	765 kg – 1686 lb	+ 230 kg - + 507 lb
Shipping dimension	W 233 x D 130 x H 130 cm	W 233 x D 130 x H 130 cm	2 x W 233 x D 130x H 130cm	W 233 x D 130x H 130 cm
	W 92" x D 51" x H 51"	W 92" x D 51" x H 51"	2 x W 92" x D 51" x H 51"	W 92" x D 51" x H51"
Shipping weight	425 kg – 937 lb	650 kg – 1433 lb	880 kg -1940 lb	300 kg – 661 lb

Optional LED lighting kit packed separately, inside or outside the crate depending on sizes.

Made in France / Warranty 1 year



Certifications



[www.kala.fr](http://www.kala.fr)