

# K LOX PROOFER



*Above: The Automatic K LoX*

*Below: The Hand K LoX*

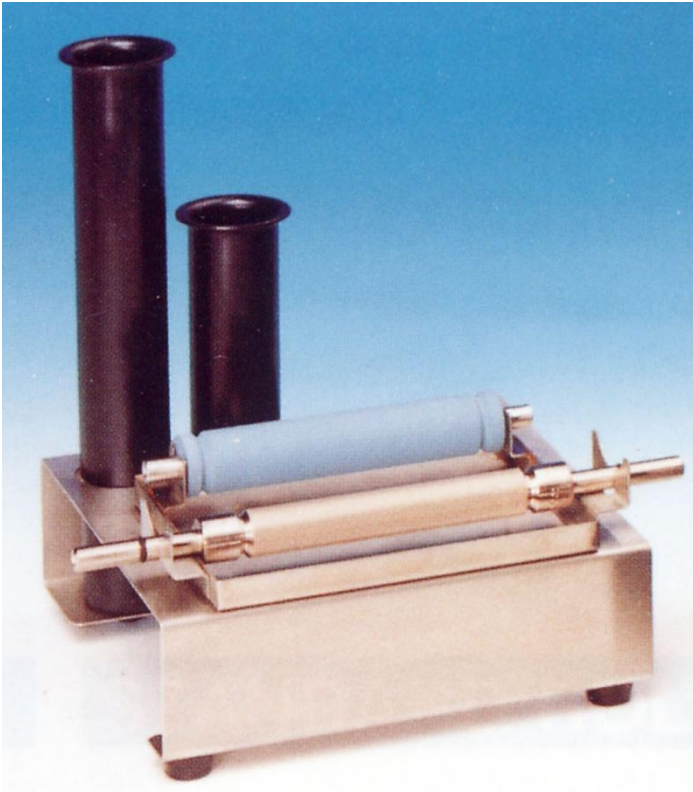


The simplest method of applying flexo inks and other fluid coatings onto any substrate to produce accurate and repeatable proofs that closely resemble conventional flexo printing. The K LoX Proofer is an essential tool for ink makers and printers alike. Ideal for quality control and presentation samples, R&D and computer colour matching data.

## MAIN FEATURES

- Instant flexo proofs.
- Easy to use – easy to clean.
- Excellent repeatability.
- Reduces press down-time.
- Fully interchangeable rollers up to 500 screen.
- Hand and automatic versions available.

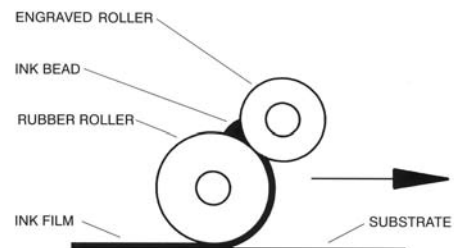
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Above: Cleaning/storage rack.

## K LOX

A bead of ink is placed between an engraved anilox roller and a rubber roller as illustrated below. It is essential to have constant pressure between the rollers for consistent prints and this is ensured by two weights. When the K Lox is drawn smoothly over the substrate an accurate film of ink is printed producing a sample up to 4.5" (115mm) wide. After removing the weights, both rollers are easily cleaned. Anilox rollers with screens for solid, line and half-tone printing may be selected as required.



## HAND K LOX

The Hand K Lox provides a cost effective and simple means of proofing flexo inks. It is available as a single unit or may be ordered as a comprehensive system. The Hand K Lox complete system comes with 3 standard engraved anilox rollers, 2 rubber rollers and a cleaning storage rack.

## ACCESSORIES

Cleaning/storage rack for up to 6 rollers.  
Wide shouldered rubber roller.  
(for use on slippery substrates e.g. polythene).

## STANDARD ROLLERS

TYPE	SCREEN		CELL VOLUME	
	Cells/ Inch	Linear Cells/ Cm	CBM	Cm3/M2
400/5	400	160	2.8	4.3
200/12	200	80	6.6	10.2
180/14	180	70	10.7	16.6
140/10	140	55	13.0	20.2
100/18	100	40	25.2	39.1

Other screens and wire wound rollers available.

## AUTOMATIC K LOX

With a little practice, the K Lox user is able to produce consistent results with the hand unit. However, where a number of operators may be involved or when the highest degree of repeatability is demanded (e.g. when using the prints for computer colour matching), the Automatic K Lox is recommended. This machine eliminates any variation in speed and pressure and an accurate print is produced every time. The unit operates at variable speeds up to 15m/min. An air driven version is available for use in hazardous areas.



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