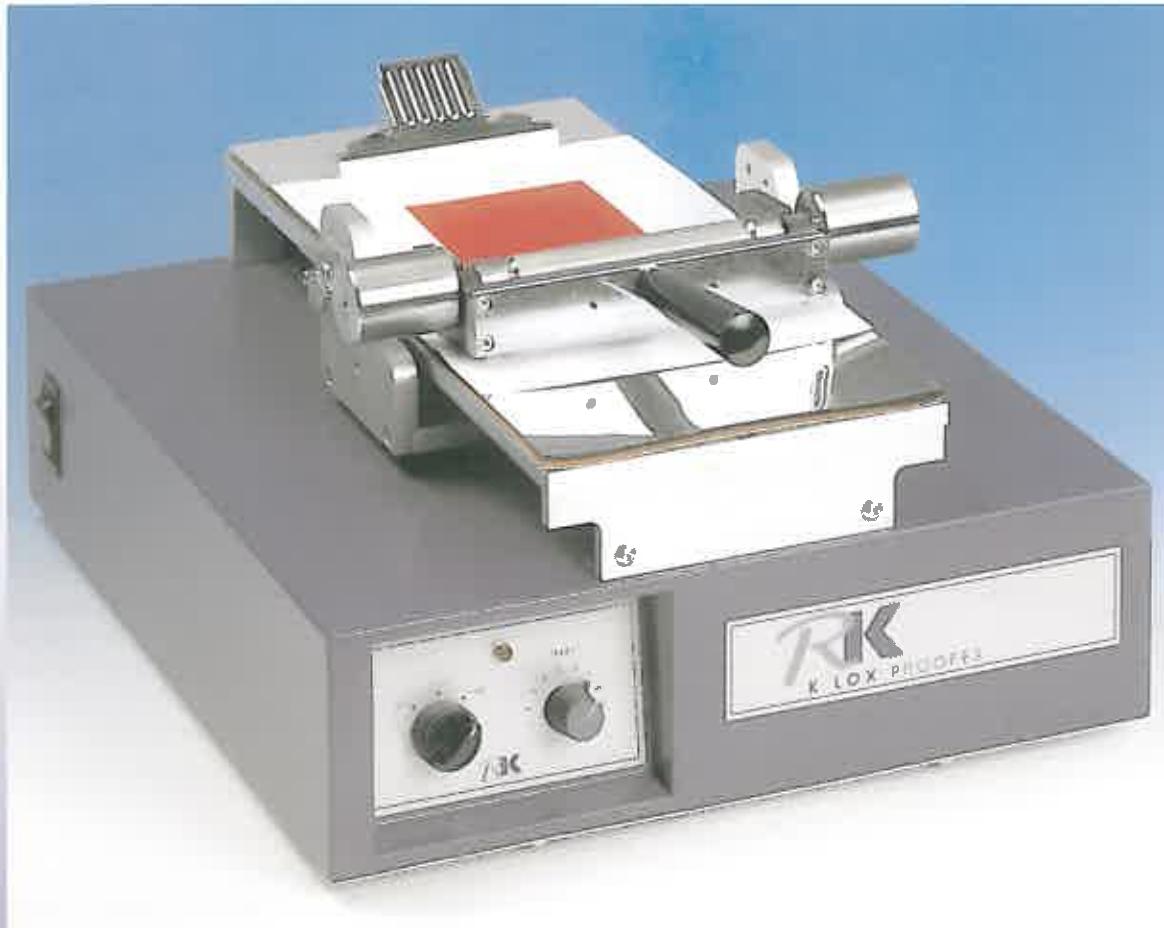


The first name in sample
preparation equipment



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

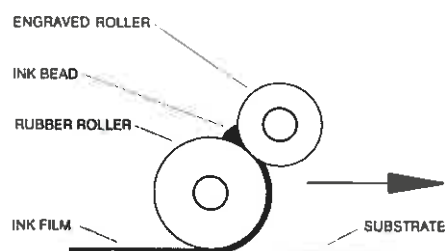
- Instant flexo proofs.
- Easy to use – easy to clean.
- Excellent repeatability.
- Reduces press down-time.
- Fully interchangeable rollers up to 500 screen.
- Hand and automatic versions available.

The first name in sample preparation equipment

K LOX PROOFER

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 system comes complete with 3 standard engraved anilox rollers, 2 rubber rollers and a cleaning storage rack.

Automatic K Lox

With a little practise, 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.

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/LINEAR INCH	CELLS/LINEAR CM	CBM	CM ³ /M ²
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 can be manufactured to customer specification.



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