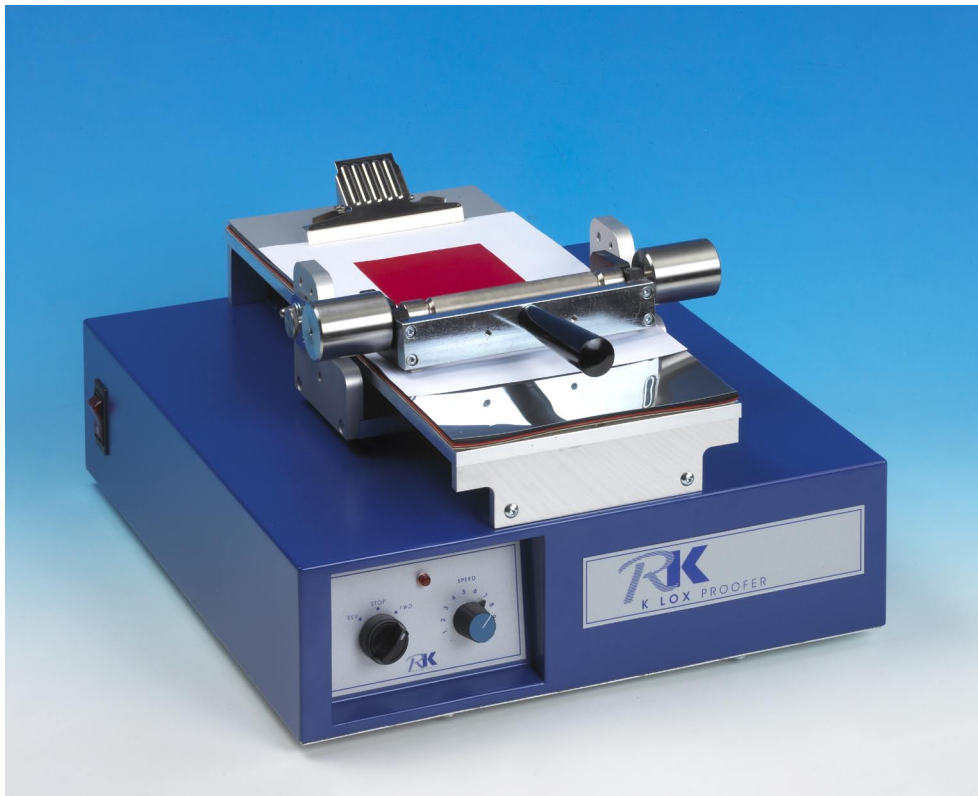


K LOX PROOFER

30-24, 30-26



▲ Automatic K Lox



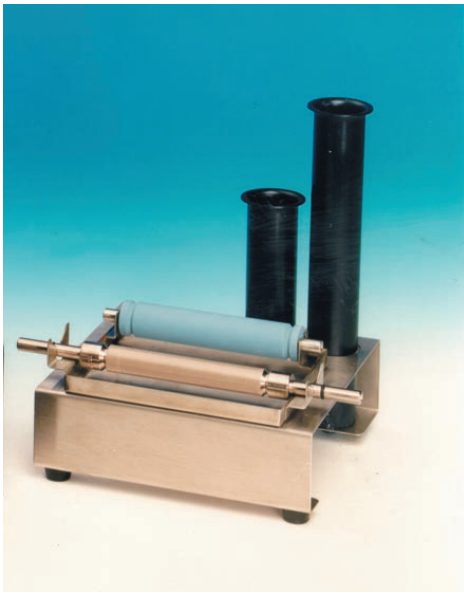
▲ Hand K Lox

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 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.

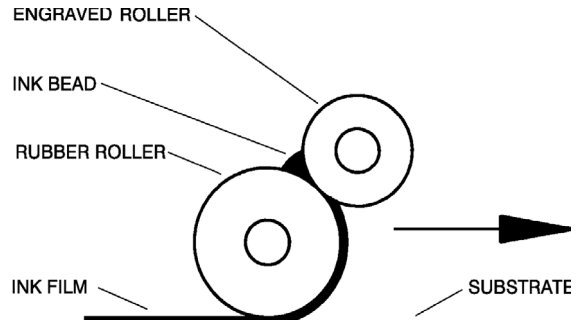
K LOX PROOFER



▲ 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 in (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.

Single Series, **Catalog no. 30-23**
System Series, **Catalog no. 30-24**

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. The **Automatic K Lox** is also available as a system. An air driven version is available for use in hazardous areas.

Catalog no. 30-26-01

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.

ACCESSORIES

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

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