

K LOX PROOFER



The Automatic K Lox



Above:
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

SPECIFICATION

Footprint	400 x 450mm
Weight	29 Kgs
Rating	220 - 240V or 100 - 120V 50/60Hz



REPEATABLE
SAMPLES



RESEARCH +
DEVELOPMENT

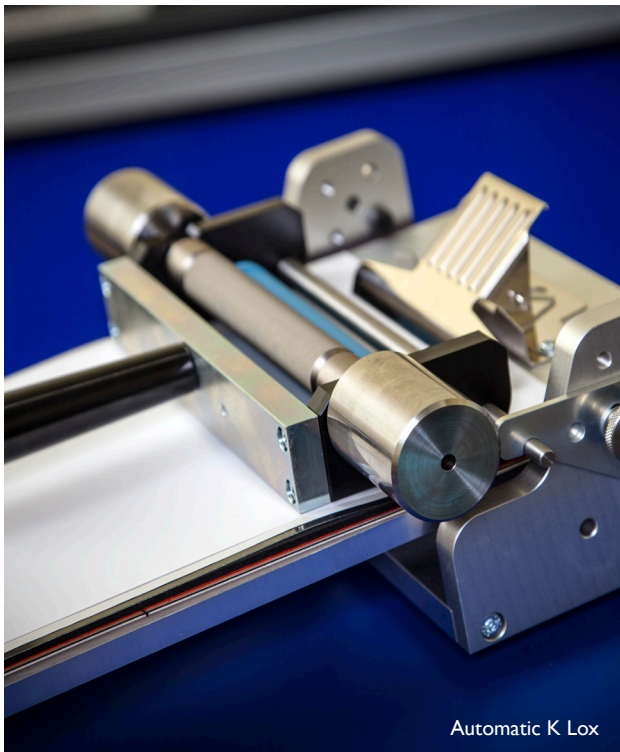


QUALITY
CONTROL



GLOBAL
SUPPORT

K LOX PROOFER



Automatic K Lox

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.

ACCESSORIES

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

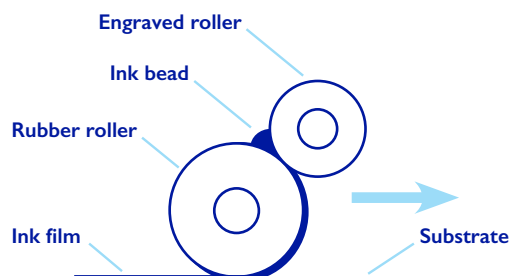
STANDARD ROLLERS

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 available

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 in options:

K Lox Starter Set (KLOX.01.S) includes:

- Frame, handle and weights
- K Lox rubber roller EPDM 50 shore
- K Lox roller engraved standard size:-
200 lpi 10.2cm³/m² TR 12

K Lox Complete Set (KLOX.02.S) includes:

- Frame, handle and weights
- Cleaning/storage rack
- 5 Spare 'O' rings
- 2 K Lox rubber rollers
- 3 K Lox rollers engraved standard sizes:-
140 lpi 20.2 cm³/m² TR 10
180 lpi 16.6 cm³/m² TR 14
200 lpi 10.2 cm³/m² TR 12



RK PrintCoat Instruments Ltd.

Litlington, Royston, Hertfordshire, SG8 0QZ
United Kingdom

Tel: +44(0)1763 852187

E-mail: sales@rkprint.com