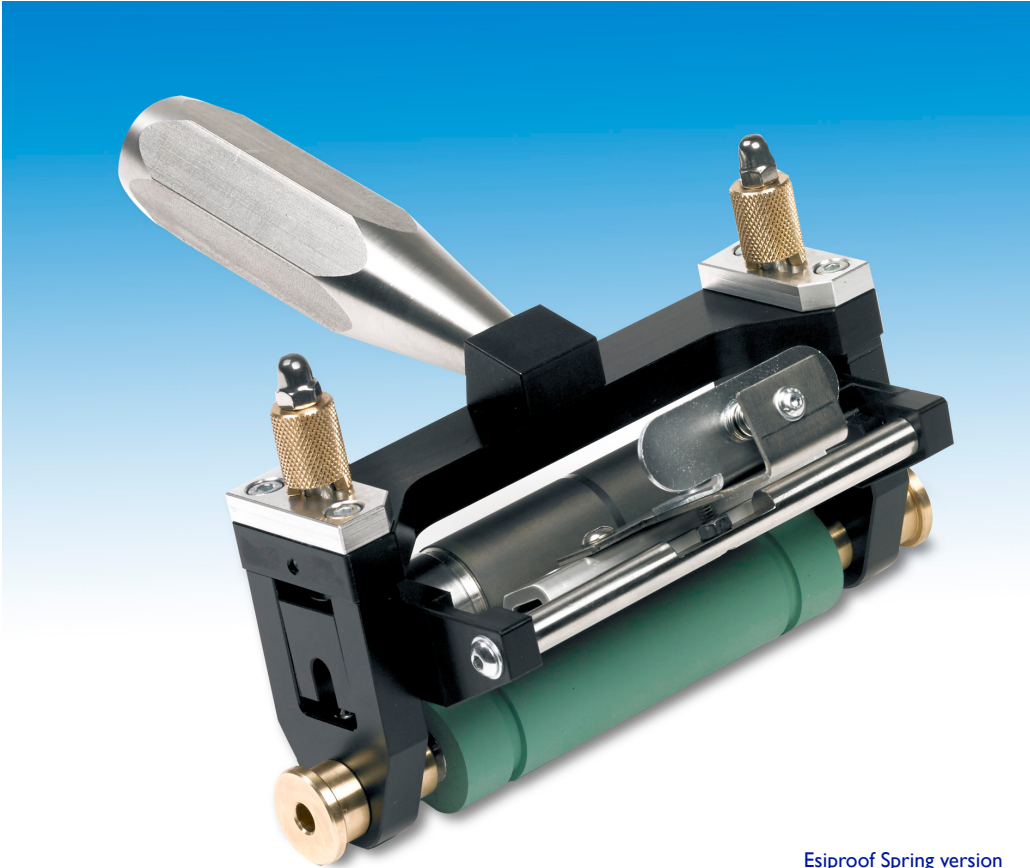


ESIPROOF



Esiproof Spring version



A precision manually operated instrument for producing realistic, high quality flexographic proofs. Applications include colour proofing for both customer approval and spectrophotometer colour analysis readings. Use of a doctor blade enables the proofing of all flexo inks, including high viscosity, UV curing. Both steel and ceramic anilox rollers are easily interchangeable. Spring loaded pressure control for ease of use and repeatability.

MAIN FEATURES

- Single screen or banded ceramic anilox rollers available
- All commercial inks and substrates can be accurately proofed
- Compact size makes it ideal for on site troubleshooting
- Micrometer version available



REPEATABLE
SAMPLES



RESEARCH +
DEVELOPMENT



QUALITY
CONTROL



GLOBAL
SUPPORT

RK ESIPROOF



Esiproof Spring version



Esiproof Micrometer version

OPERATION

The Esiproof consists of a precision engineered unit in which the anilox roller, EPDM rubber roller and doctor blade are easily located. The substrate to be proofed is placed onto a flat, hard surface. A few drops of ink from a pipette are dropped into the ink reservoir formed by the doctor blade. The unit is then pulled over the substrate to produce a proof. Proofs up to 1 metre long and 70mm wide can be made.

ANILOX ROLLERS

Standard banded ceramic anilox are available with the following specifications:

PRODUCT CODE	LINES/cm	VOLUME cm ³ /m ²	LINES/INCH	BCM
ESI.12A	475	2	1200	1.30
	355	3	900	1.95
	235	4	600	2.60
ESI.12B	195	5	500	3.25
	155	6	400	3.90
	140	7	360	4.55
ESI.12C	120	8	300	5.20
	100	10	260	6.50
	95	12	240	7.80
ESI.12D	80	14	200	9.10
	70	17	180	11.00
	65	20	165	13.00

Special single and banded ceramic anilox, and steel mechanically engraved screens available to order.

BENEFITS INCLUDE:

- Quick and easy to change engraved ceramic or steel anilox rolls
- Quick release doctor blade
- Compact and portable
- Pre-set pressures between rollers
- Easy to clean
- EPDM roller suitable for water, solvent and UV inks
- Cleaning/storage rack



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