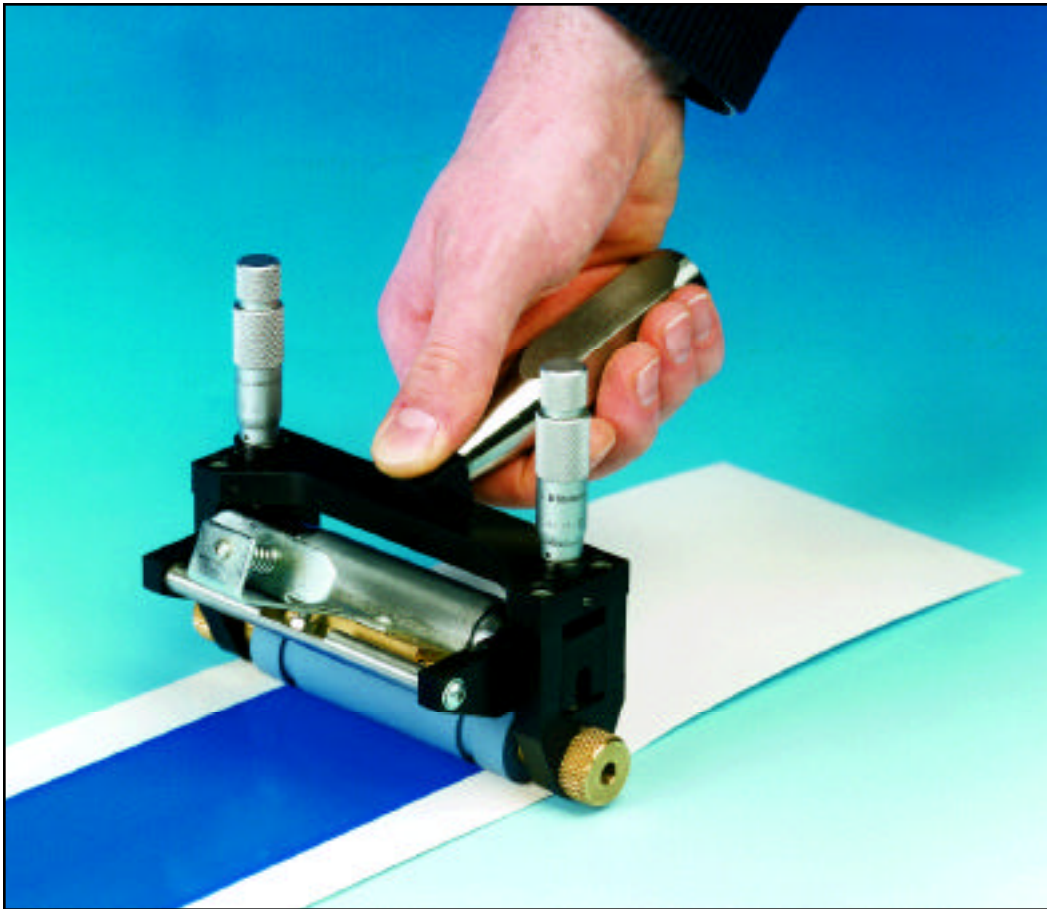


RK ESIPROOF

The RK Esiproof is a precision instrument for producing realistic, high quality flexographic proofs. Applications include colour proofing for both customer approval and spectrophotometer 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.



MAIN FEATURES

- Ceramic anilox rollers up to 850 lines/inch
- All commercial inks and substrates can be accurately proofed
- Compact size makes it ideal for on site troubleshooting

OPERATION

The Esiproof consists of a precision engineered unit into which the anilox roller, EPDM stereo 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 can be made.

ANILOX ROLLERS

The following charts give a selection of the screen sizes and volumes available.

Steel, mechanically engraved and chrome plated.

Product code ESI. 11

Cells per linear inch	Cells per linear cm	Depth Microns	Volume cm ³ /m ²	Volume cbm/in ² #	Tool Ref No.
400	160	18	4.3	2.8	5
360	140	23	5.0	3.2	4
300	120	25	6.0	3.9	40
260	100	25	6.5	4.2	41
200	80	33	10.2	6.6	12
180	70	46	16.6	10.7	14
140	55	66	20.2	13.0	10
100	40	130	39.1	25.2	18

Ceramic, laser engraved rollers.

Product code ESI. 12

Cells per linear inch	Cells per linear cm	Depth Microns	Volume cm ³ /m ²	Volume cbm/in ² #
850	335	4	0.9	0.6
700	275	5	1.2	0.8
600	240	7	1.6	1.0
500	200	9	2.1	1.4
400	160	15	3.1	2.0
300	120	25	6.8	4.4
200	80	35	12.0	7.7
150	60	50	19.8	12.8

Note: cbm/in² = cubic billion microns per sq inch = mm³/in²

For more information contact...



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