

FLEXIPROOF 100

The RK FLEXIPROOF 100 offers a high speed, operator-friendly machine for the production of proofs using water, solvent or UV flexographic inks. It is an essential tool for all those involved in the manufacture and use of flexo inks. Ideal for quality control, presentation samples, R & D and computer colour matching data.



APPLICATIONS – THE FLEXIPROOF 100 IS IDEAL FOR:

- Quality control
- Presentation samples
- Printing on to paper, film, foil
- Determination of wear resistance scratch resistance, flexibility, gloss etc
- Saving costs – pilot runs on printing presses are no longer necessary
- Computer colour matching
- Research & development
- Setting standard test procedures

MAIN FEATURES – THE FLEXIPROOF 100 HAS THEM ALL

- Quick change, ceramic or steel anilox
- Swing in doctor blade with safety cover
- Up to 100m/min print speed
- Single sheet or multiple sheet
- PLC controlled
- Use any flexible substrate
- Print area up to 250 x 80mm
- Simple to use & easy to clean

OPERATION

Substrate 297 x 105mm (half A4) is fixed to the impression roller. The required print speed is set, ink is fed into the ink reservoir and both “process start” buttons are pressed simultaneously. First the anilox roller accelerates to print speed and rotates 4 times to distribute the ink. Then the stereo and impression rollers rotate through one revolution to produce a proof.

Additional proofs can be taken without cleaning down, if the ink is suitable.

ANILOX ROLLERS

Standard ceramic anilox rollers each have two engraved bands as listed below. Rollers engraved with other screens can also be supplied.

| CELLS Per linear inch | CELLS Per linear cm | Volume* Cm ³ /m ² |
|--------------------------|------------------------|--|
| 1000 | 400 | 3 |
| 800 | 320 | 4 |
| 500 | 200 | 5 |
| 400 | 160 | 6 |
| 300 | 120 | 7 |
| 250 | 100 | 8 |
| 200 | 80 | 13 |
| 140 | 55 | 18 |

*To convert the above volume to cbm/sq”, multiply by 0.65.

For more information contact...



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