

FLEXIPROOF 100/UV

30-60



▲ Detail of the Flexiproof 100 UV unit

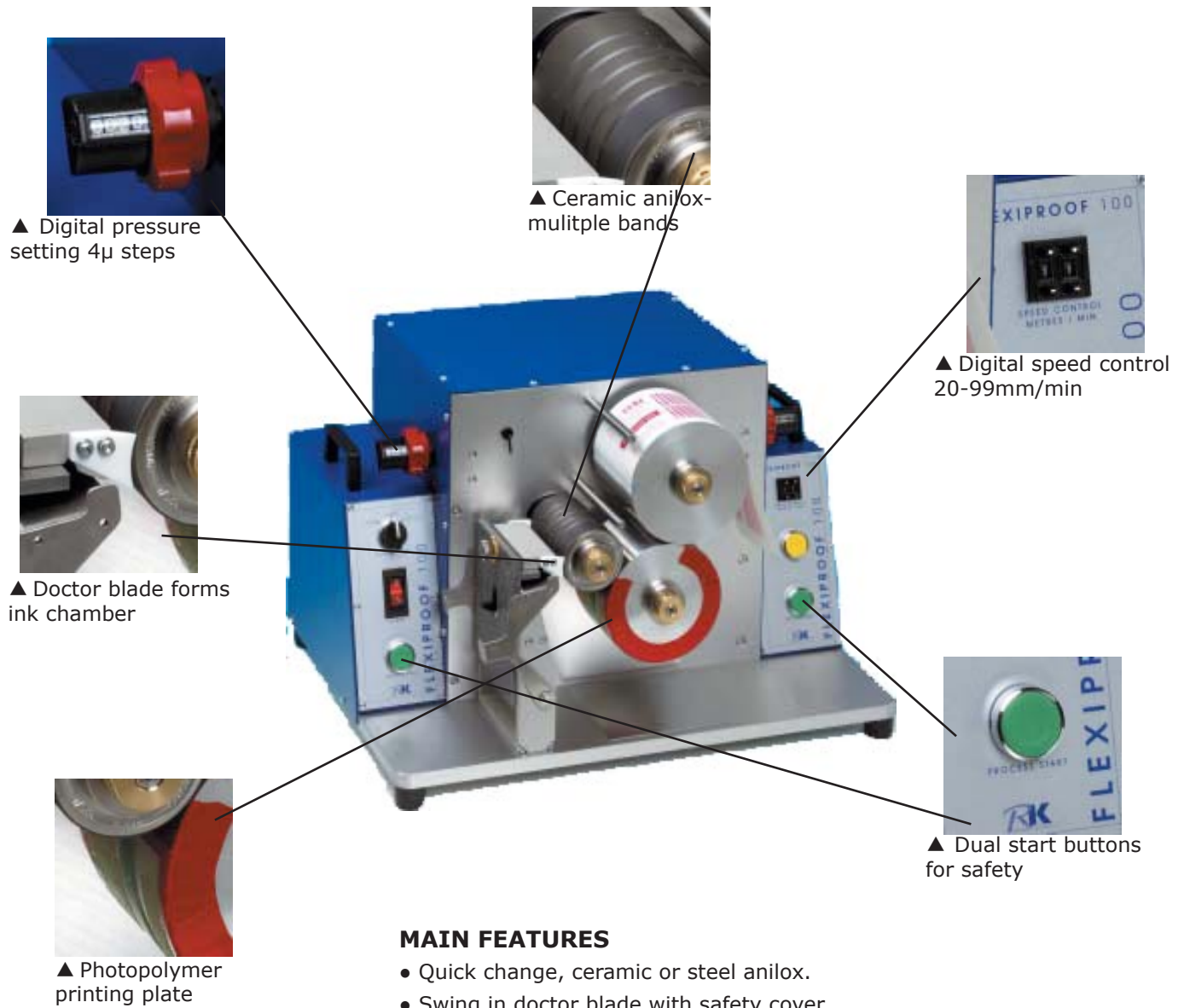
The **RK Flexiproof 100** offers a high speed, operator-friendly machine for the production of proofs using water, solvent or UV flexographic inks. It is an essential tool for all those involved in the manufacture and use of flexo inks. Ideal for quality control, presentation samples, R&D and computer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

Benefits

The **Flexiproof 100** is ideal for both manufacturers and printers and can be used for the following, with all of the attendant benefits:

- Printers – eliminates press downtime by colour matching off press.
- For quality control testing and to ensure consistency of performance of inks and substrates over time.
- Inks – computer colour matching, database and sample preparation.
- Eliminates the need to use a production line printing press for pilot runs, as the Flexiproof 100 is a scaled down but exact version of a full sized flexo press.
- Can be used to determine performance properties i.e. wear resistance, scratch resistance, flexibility, durability, gloss, etc.
- Research and development – product viability, commercial viability.
- Will print on all typical commercial substrates – paper, film, foil.
- Minimizes expensive on-press waste production, boosts customer confidence and minimizes customer returns.

FLEXIPROOF 100/UV



MAIN FEATURES

- Quick change, ceramic or steel anilox.
- Swing in doctor blade with safety cover.
- Up to 99m/min print speed.
- Single sheet or multiple sheet.
- PLC controlled.
- Use any flexible substrate.
- Print area up to 240 x 75mm.
- Simple to use and easy to clean.

THE FLEXIPROOF 100 IS AN INVALUABLE COLOUR COMMUNICATION TOOL HELPING TO BRING PROCESS VARIABLES INTO CONTROL AND MAINTAIN QUALITY.

FLEXIPROOF 100

OPERATION



1 Select and fit the required anilox roll. Details of standard anilox rolls are on the back page.



4 First the anilox roller accelerates to print speed and rotates 4 times to distribute the ink. Then the plate and impression rollers rotate through one revolution to produce a proof.



2 Fit substrate (105mm x 297mm) to impression roll using the self adhesive sensitive strip. Set printing speed up to 99m/min.



5 Clean the blade, blade holder and side dams with a suitable solvent.



3 Apply ink using a disposable pipette. Side dams fitted at each end of the doctor blade provide a reservoir holding sufficient ink for producing multiple proofs when required.



6 Clean the anilox roll while it rotates. The printing plate is also easily cleaned with the machine stopped. Use the mirror to check that it is clean.

