

Opti-Chek™

PC-5000 FEATURES

AUTODRAW

A unique patented Stretch Compensation Computer System. The operator simply enters the repeats of the press plate cylinder and mounting cylinder, plus the thickness of the printing plate into the computer keypad. The computer will draw to exact size or automatically compensate the distance between the drawn horizontal lines on the layout. This ensures that when the job is mounted it registers exactly to the box. The Autodraw compensates for all repeats and eliminates the need to change plate mounting cylinders for different press repeats.

BOX LAYOUT FEATURE

The Stretch Compensating Computer System gives you the choice of laying out an RSC, die cut or mirror image. Just enter the box's dimensions and press START. In less than 90 seconds the machine will automatically draw the box or the die cut.

PROOFING

The most outstanding feature of the PC-5000 is its ability to display the accuracy of the plates during proofing. Cupped edges, radical grinding and high low plates are easily detected. Impressions are regulated in .001" increments by a dial indicator

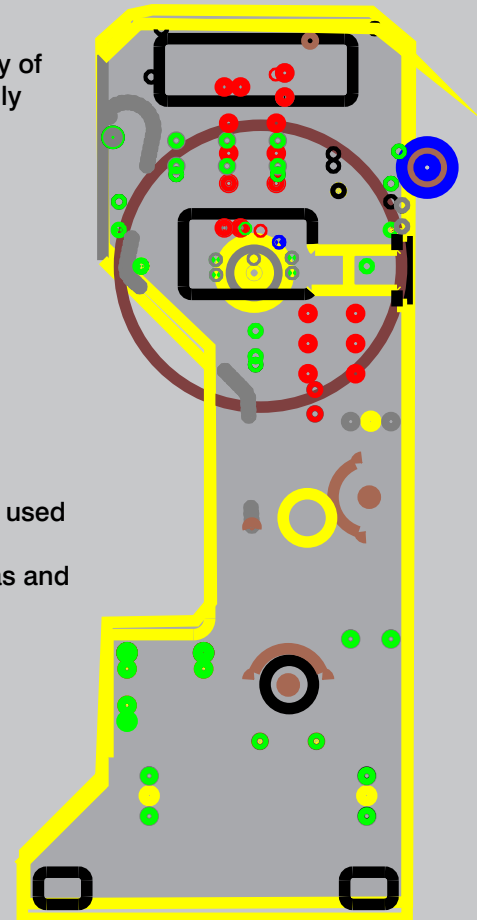
PLATE CYLINDERS

For accuracy and positive travel, the plate cylinder is equipped with gears that accommodate mounting materials of any thickness

- Plate cylinders are interchangeable
- Plates can be mounted on a 24" to a 66" printing repeat
- Cylinders are easily changed in a few minutes by one man
- No tools are necessary
- The cylinder carriage uses hydraulics for easier operation

ACCURACY

The PC-5000 incorporates a zero backlash-coupling device. Only two gears are used to time the plate and impression cylinders together. If desired, the PC-5000 can also be equipped with a Magnified Video System consisting of two high-resolution CCD cameras and two 12" monitors.



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