

*The first name in sample
preparation equipment*



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GP100

High Speed Gravure Proofer



MAIN FEATURES

- Any flexible substrate can be printed
- Excellent printability ensured by the high speed of 100 m/min
- Quick release Doctor Blade for ease of cleaning

High quality proofs using gravure inks of press viscosity are produced instantly using the New GP100. Featuring a microprocessor controlled servo drive and pneumatic operation, electronically engraved printing plates and variable printing speeds of 1 to 100m/min, this is an essential tool for all those involved in the manufacturing or use of liquid inks. Ideal for R & D and computer colour matching data, quality control and presentation samples. The GP100 is very easy to operate and clean.



GRAVURE

Ink is transferred from an electronically engraved printing plate directly onto the substrate, which is attached to the rubber impression roller. Doctor blade and roller adjustments are made pneumatically allowing repeatable settings for future tests.



CLEANING

The essential job of cleaning various machine components following each proofing run has been simplified by careful design. The illustration (left) shows the doctor blade being removed for cleaning. The printing plate and impression roll are easily accessible for cleaning.

Printing Plates

The New GP100 uses the same electronically engraved printing plates as used on our well known Printing Proofer and are manufactured in exactly the same way as production cylinders. A choice of one or more of the standard plates available will normally be satisfactory but special plates including those with a logo and /or company details can be supplied. Maximum engraved area 160x95mm.



A Solid Area Plate

100 lines/inch (40 lines/cm)
Density: 100%
150 lines/inch (60 lines/cm)
Density: 100%
200 lines/inch (80 lines/cm)
Density: 60%

B Single 3 Wedge Plate

150 lines/inch (60 lines/cm)
Density: 100-80-60%

C 1 + 4 Wedge Plate

150 lines/inch (60 lines/cm)
Densities, half area 90% and adjacent step wedge 100-90-80-70%

D Double 8 Wedge Plate

150 lines/inch (60 lines/cm)
Densities, 100-95-90-85-80-75-70-60%



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