

PLANAX® Perfect-Binder FII



The binder for high-quality cold glue bindings of brochures, doctoral theses, commemorative volumes, business reports, manuals and catalogues.



 **Planax**®



Take a cover from the top tray and align it to the three adjustable guiding points at the folding station.



Set the material to be bound in the clamping station. Adjust the knob to the corresponding thickness and lock the turning handle.



Release the bound book and place it on the heated tray for rapid drying.

Combined milling and slitting head with exchangeable cutting metal tools.



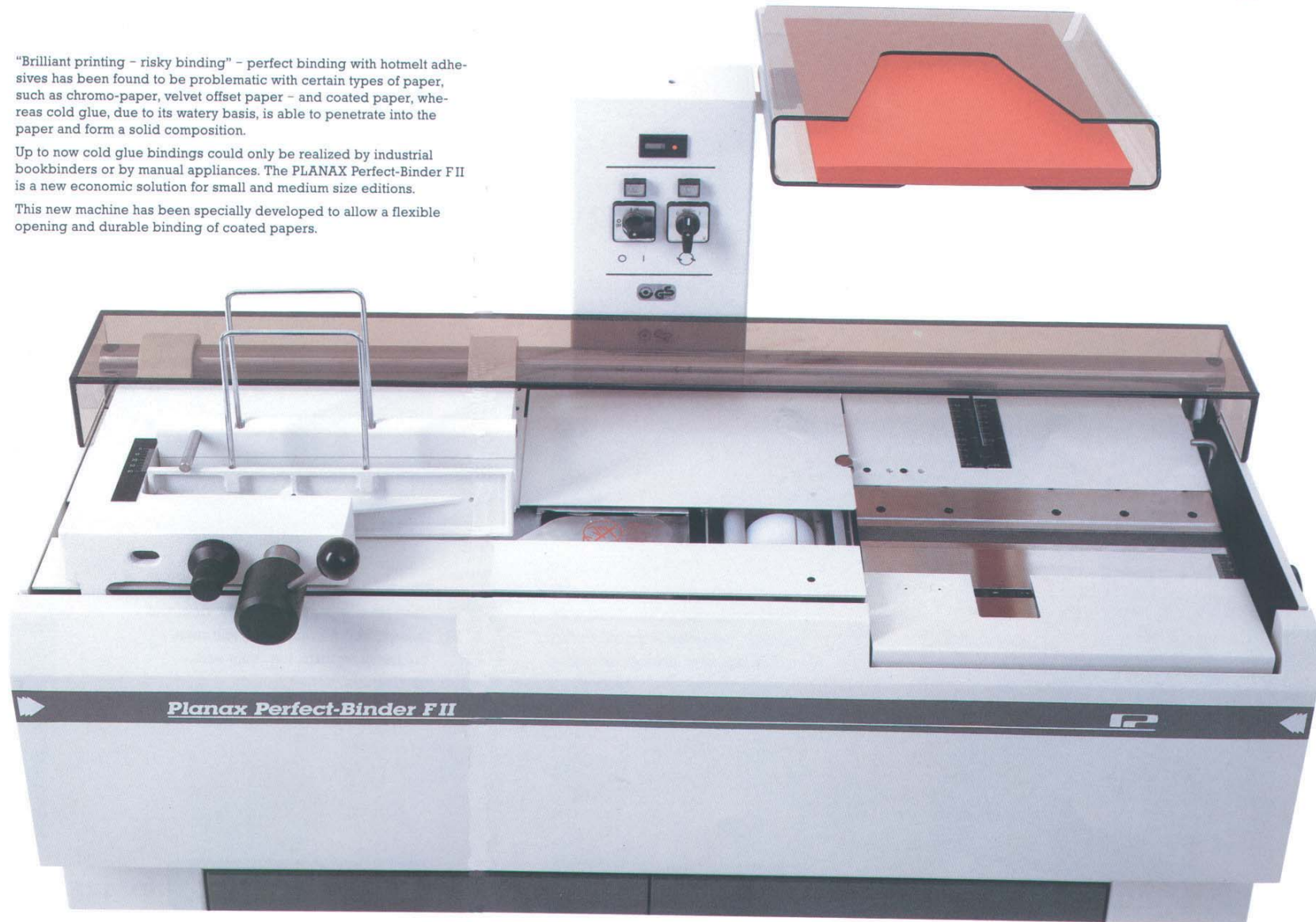
What demands do manufacturers and users place on glued bindings?

First and foremost durability!

"Brilliant printing - risky binding" - perfect binding with hotmelt adhesives has been found to be problematic with certain types of paper, such as chromo-paper, velvet offset paper - and coated paper, whereas cold glue, due to its watery basis, is able to penetrate into the paper and form a solid composition.

Up to now cold glue bindings could only be realized by industrial bookbinders or by manual appliances. The PLANAX Perfect-Binder FII is a new economic solution for small and medium size editions.

This new machine has been specially developed to allow a flexible opening and durable binding of coated papers.



Technical data:

- Electrical functional control.
- Power supply: 380 V AC 3-phase, 50 cycles/208 V, 60 cycles.
- Total performance: 2,44 kW (dust exhaustion included).
- Binding material: max. length 380 mm (15"), max. height 350 mm (13³/₄"), max. thickness 36 mm (1³/₈"); min. length 150 mm, min. height 110 mm, min. thickness 1 mm.
- Slitting performance up to 0.8 mm deep and up to 36 mm thickness.
- Adjustable milling head from 0 to 1.8 mm, up to a thickness of 25 mm.
- Glue basin easily removable for cleaning purposes.
- Side-glueing as standard feature.
- Paper-dust vacuum extraction automatically activated by the machine (capacity 38 liters).
- Performance per hour: approx. 170 bindings by one operator, approx. 220 bindings by two operators.
- Base enclosed, providing approx. 0.3 m³ storage space.
- Dimensions of the machine: Length 1312 mm (51⁷/₈"), depth 540 mm (21¹/₄"), height 1313 mm (51⁷/₈").
- Weight approx. 275 kg (606 lbs) (complete with vacuum cleaner, drying tray and accessories).
- All adjustments are infinitely variable and in easy reach.
- GS sign for tested safety. When developing this machine, utmost care was devoted to prevention of accidents.

After printing it's up to Planatol.