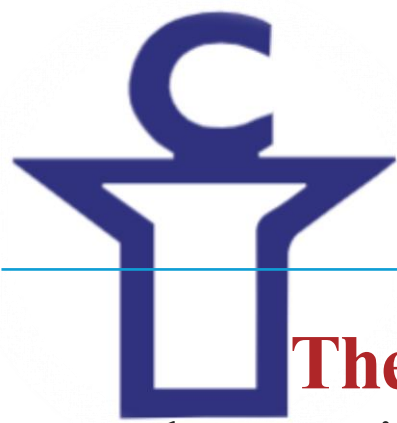




The Cooper Flexopress

S E R I E S II

The Ultimate Package Printing System...

Managing stocks of printed packaging materials is a major problem. Sudden demands for changes in print style can be impossible to anticipate and having to keep warehouse stocks of packaging materials is expensive as well as inflexible.

Manufacturers of packaging materials, meanwhile, can have difficulty catering for short run orders on equipment primarily designed for volume production.



*Model 1200
1 Color Press*

The Cooper Flexopress solves both these problems - simply and cost effectively. Designed for use by unskilled operators, the Cooper Flexopress utilizes industry-standard flexographic printing to offer the highest quality results-including fully scannable barcodes. Packaging material users can simply buy unprinted stock and print what they need when they need it, while packaging manufacturers can produce top-quality printed materials profitably, even on low run orders.

K E Y B E N E F I T S

- ◆ **Reduce warehouse stocks of printed materials**
- ◆ **Print short runs economically**
- ◆ **Improve packaging presentation**
- ◆ **Respond to sudden print-style changes**
- ◆ **Simple to use**
- ◆ **Prints almost all flat packaging materials**

	Model 800	Model 1100	Model 1200
Max sheet width	950mm (37")	1250mm (50")	1250mm (50")
Max sheet length	1450mm (57")	1450mm (57")	2135mm (84")
Max print width	800mm (31")	1100mm (43")	1100mm (43")
Max print length	710mm (28")	710mm (28")	1000mm (39")

The Cooper Flexopress is designed for ease of use. It features automatic sheet detection, running register adjustment and automatic print cylinder throw-off to ensure fast and easy set-up times.

Using the Cooper Flexopress, the highest quality printing is now possible on a wide range of flat packaging, substrates including: collapsed corrugated cases, diecut cartons, solid board, correx, plywood, paper, polythene and woven polypropylene socks and bags. The machine can also be used for applying latex, PVA and UV varnish.

Whether your need is to cut down stocks of printed packaging materials, cope with unexpected demands to change print styles, or to offer your customers affordable short runs, the Cooper Flexopress is the

The Range

The Cooper Flexopress is available in 800mm and 1100mm print widths and in 1, 2, 3 and 4 color versions either manually or automatically fed. For corrugated cartons kick-feeder is offered, while for lightweight materials the Cooper Flexopress can be equipped with an optional suction feeder. Drying conveyors are available for plastics and non-absorbent materials. Due to its modular nature, the Cooper Flexopress can easily be upgraded with feeders and extra color units after purchase.

Operation

Material is fed by hand or by suitable mechanical feeder lugs. When the machine is ready to accept the workpiece, the front lays drop allowing the material to enter the machine. Attached to the print cylinder is a photopolymer plate inked by an engraved Anilox roller immersed in a duct containing liquid ink. Ink metering is carried out with a rubber roller or optional chambered doctor blade. The stereo cylinder can be adjusted manually to print anywhere on the sheet and all operator controls are easily accessible and simple to use.

After Sales Care

Cooper has nearly forty years of experience in the design and manufacture of world-beating sheet-fed flexographic printing machines and our commitment to quality doesn't end with a sale. Worldwide service and spares back-up are second to none and we offer a comprehensive range of consumables including inks, stereos, artwork and all other requirements. Operator training can be provided either on-site or at our UK headquarters.

Technical Data

- Maximum machine speed 86 meters/min
- Stereo thickness: 2.84mm or 4.69mm (0.112" or 0.185")
- Anilox screen: 185 cells per inch standard (other screens available)
- Electrical supply 240v 1 phase 50Hz
- Air supply: 1.36cfm per print station



Model 1100

**2 Colors Press
with Kick Feeder**