

Printing Inserts

Versatile Printing and Finishing Capabilities
Thanks to the Concepta Modular System

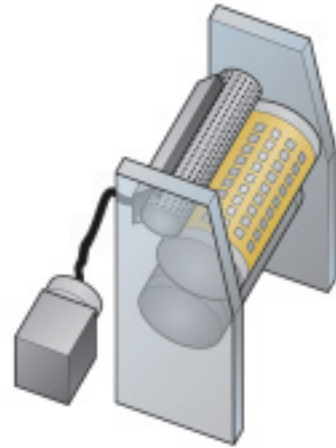


Products in Line with Market Demands Providing Flexible Product Sizes and Finishing

Manufacturers of printed products find themselves facing increasingly sophisticated product challenges. These days, manufacturers are called upon to produce up-to-date, multi-colored and highly varied finished printed materials. Muller Martini can supply manufacturers with the ideal means of production, which also offers a large selection of expansion options.

Printing inserts with variable cylinder circumferences in offset towers open up new areas of application for web presses.

Thanks to the quick tool-less insert system on the Concepta, inserts can be changed over in just a few minutes. When it comes to the product layout, there are virtually no limits placed on your creativity.

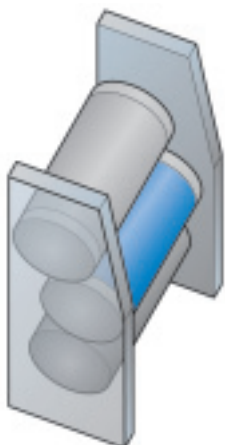


Variable-Size Flexo Insert

For spot and gapless varnishing as well as for printing with special inks, such as thermochromatic, fluorescent, erasable, scratch-off, and metallic inks. Size-variable with air shaft and flexo printing sleeves.

Chrome-plated impression cylinder, chambered doctor blade, anilox roller, and ink pump.





Wet Offset Insert

For mailings, commercial work, security, and continuous forms printing. Fulfills the highest demands in terms of printing quality.

Interchangeable insert with plate-cylinder, blanket cylinder with reel rod or self-adhesive rubber blankets, and impression cylinder.



Dry Offset Insert for Background and Security Printing

Plate cylinder as standard or a magnetic cylinder to fix the printing plate. Blanket cylinder for self-adhesive rubber blanket, therefore creating a very small non-printing gap.



Letterpress Insert

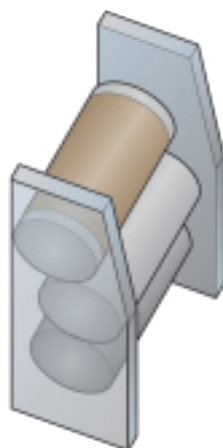
For imprinting and printing with special inks, for example scratch-off inks. Safety elements and neutralization units are possible options.

Plate cylinder to mount a letterpress printing plate with double-side adhesive.



Numbering Insert

For numbering and barcode imprints. Shaft for numbering heads, or magnetic or aluminum shells for letterpress plates. Impression cylinder with reel rod or self-adhesive rubber blanket.



Continuous Varnishing Insert

For application of gapless varnishing or large spots from 1 to 3g/m². Plate cylinder coated with Rilsan. Rubber cylinder (full rubber coat) offers quick change capabilities.



Special Insert for Security Printing

With oscillating plate cylinder (27 1/8") for applying imprints, which continuously moves to the main print image in the operating direction. Chrome-plated impression cylinder.



Printing Presses

Automated, variable-size web printing presses with in-line finishing functions and a wide range of sizes provide consistent print quality. Repeat orders can be easily reproduced and therefore processed more rapidly.

Press Delivery Systems

The press delivery system calls for efficient, reliable solutions: transporting printed signatures, trimming, forming logs or bundles, palletizing and forming rolls. The ideal connection between press and print finishing.

Saddle Stitching Systems

A complete range of saddle stitchers, inserting, film-wrapping and packaging systems – in a wide range of performance classes – to automate print finishing. Modern systems manufacture products in first-class quality with great added value.

Softcover Production

Perfect binding lines in all performance classes produce a wide range of spine-glued products such as brochures, magazines, catalogs and paperback books... in perfect quality at the highest speeds.

Hardcover Production

Hardcover machines, whether connected in-line or as individual units, master all the processing steps required to create finished books from folded signatures with hard covers and protective jackets.

Newspaper Mailroom Systems

Powerful and flexible mailroom systems transport and process freshly printed newspapers fully automatically, from the press through to the inserting process, bundling and up to the loading ramp.

Digital Book Production

With our unique total solution for digital book production, printed products are produced in one operation – from prepress data through to digital printing and finishing, right through to the finished product.

This brochure may show components that are not part of the standard equipment and are available as options only. In some cases, protective covers in photographs have been removed or opened for illustrative purposes. Design and equipment configuration are subject to change.

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