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## **A casing-in machine unlike others**

Unlike the traditional casing-in machines, the system used by Zechini with its new Modulo 2010 is by gluing the hard cover, not the book, and the consequent insertion of the book.

**Specialized in manufacturing bookbinding and graphic arts machines suitable for small and medium size industries, Zechini will launch its new Modulo 2010 at IPEX. With an automatic recycling of the glue and cleaning at the end of the production, the fully-automatic casing-in machine represents the evolution of the previous model introduced in 1993, utilizing today's advanced technology. Flexible, it can consequently be customized in function of the users' needs.**

The Modulo 2010, at a speed of up to 3,000 books per hour, enables the production of books with low thickness of 0.5 mm, other than with the traditional casing-in machines, and also of books with high thickness up to 45 mm; additionally the production of books with very small size, book closed spine of 67x75 mm, and big size books, book closed spine of 300x370 mm.

The gluing system by pad, applying the glue only where required, allows a big flexibility and a big variety of products, such as the gluing of a booklet sewn by staple on a side and a little box containing a game on the other side or the casing-in of children's books, carton over carton, from just 0.8 mm of thickness.

A perfect register of the cover/book in the casing-in operation is possible through the pushers devices of the covers are used for pushing the book block also, consequently no changes to control or adjustments of the registers are necessary.

After the casing-in operation, a roller system makes the pression between the book and the cover in order to guarantee a perfect endurance during the following works. A specific device closes the cover assuring a book spine perfectly 'square' and a gluing/mounting of the cover perfectly at register. In fact the cover, rounding the position, runs over specific guides and only after is mounted to the book. A second series presses the book for keeping the correct position in the next phase. At the exit stage, on the belt, personalization according to the needs is possible.

Dynagraph traces its roots back to the 1970s. Dynagraph is at the cutting edge of transfer of printing technology.

Dynagraph for Printing Industry Ilc, Dubai serves as a regional hub, operating from the commercial capital of the United Arab Emirates to coordinate all activity in the Gulf.

Dynagraph for Printing Industry Sal (Offshore) and Dynagraph Lebanon sal cover the near eastern markets.

Dynagraph is a small to medium size business with 90 employees.

Dynagraph aims for a balanced product mix between supplies, prepress, press, after press, converting, consumables and services

In prepress with both standard and bespoke hard and software solutions from DTP to high-end systems Dynagraph deals with manufacturers such as Fuji Film Graphic Arts or DuPont.

In press, sheet and webfed manroland is Dynagraph's partner provides a wide range of highly developed presses and services, whether in commercial, packaging or publishing printing.

In after press, our partners in this sector are leading manufacturers like Kolbus, MBO, Schneider\_Senator, Theisen & Bonitz, and others.

Kolbus offers the most extensive machine range in the industry. Hardcover as well as adhesive bound products such as catalogues, magazines, schoolbooks, paperbacks, and a variety of other products.

For special types of projects for the packaging and converting industry, Dynagraph works together with world leading manufacturers and foremost suppliers of products for solid board, corrugated board and flexible packaging industries e.g. Mark Andy, Winkler+Dünnebier,

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The Modulo 2010 can be connected to a stacker for the specific needs of packing, cellophane or in line with Vip Forming for the press and the joint forming operation, in order to obtain a finished product without the intervention of the operator.

But the Modulo 2010 enables even more than the casing-in of the traditional books, it makes also the casing-in of books with magnet in the cover, with covers until 5 pieces, with covers with shape and many others.

For more information on Zechini and its product range kindly contact your local Dynagraph partner.