

# INPRINT **pressrelease**

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## **The XBV KolBUS bundle wrapping machine: The solution for continuous inline production**

The first XBV machines have already been installed worldwide to the great satisfaction of KOLBUS customers.

The XBV is a bundle wrapping machine that can be universally used for shrink wrap packaging or as a stretch packaging unit for simple, economical protection during transport.

During inline production, sensitive and critical products, such as covers with flat black surfaces or high paper volume are secured for transport by means of the special KOLBUS machine combination of stretching unit and shrink-wrap tunnel. The stacks are directly transferred into the palletiser without manual intervention.

### **Product Supply**

The feeding takes place via a conveyor belt or an accumulation roller conveyor. The products are supplied either through a 90° or linear infeed from one or two production lines. The stops in the infeed area have an optimum effect on the alignment of the product stack. The bundle formation is created in the machine or by upstream machines. During inline production, if required, the stacks can pass through the machine without being stretch or shrink-wrapped.

### **Film Supply/heat-seal system and operation**

The machine operates with a top and bottom film, which are heat-sealed to form a film curtain. In the downstream shrink-wrap tunnel, the products can be shrunk to a sturdy bundle which is safe for transport. The degree of shrinkage can be controlled by means of an electronic temperature control unit and adjustable air flaps within the shrink-wrap zone.

The touch screen display on the machine enables rapid and reliable machine set-up and control.

### **Stretch packaging: Economical film packaging as transport protection**

When used as a stretch packaging unit, the bundle wrapping machine XBV offers an economical alternative for the safe transport of book stacks. When the film is stretched in the machine, a close –fitting film is placed around the stack. Shrinking in the shrink-wrap tunnel is not necessary.

The stretch packaging method can also be used for 2 base parcels. An increase in the net output [depending on the format and material of the products] is possible. Electro-static block forming of the products is not re-

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, pre-press, 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 MAN Roland 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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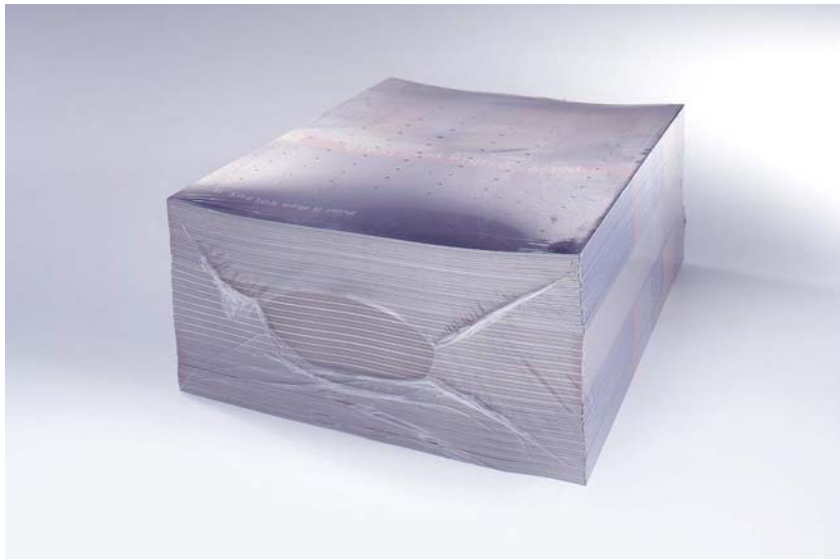
quired. Due to the protection of the film, the products are transported to the palletiser just as safely during production flow.

*Ref. Kolbus GmbH & Co. KG*

*For more information about Kolbus GmbH & Co. KG and its product range kindly contact your local Dynagraph partner*



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