IN- UND OFFLINE FINISHING TECHNOLOGY FOR ROTARY CONVERTING MACHINES

Over the last 60 years Schobertechnologies has continuously expanded its product lines. This company philosophy has been successful and is being rewarded by the market. There are only a few companies today that can provide such comprehensive consulting services to their customers. Schobertechnologies has gained a substantial level of know-how over decades. This enables Schobertechnologies to provide its customers with individual components to retrofit existing production lines and complete systems as turn-key solutions to create value added products. Thanks to the consistent integration of new production processes into the Schobertechnologies product portfolio, new markets have been developed, i.e. electronic, medical and pharmaceutical industry.

For the folding carton production Schobertechnologies can offer the following solutions:

- Rotary converting machine (PBO) as inline and offline version, developed for the production of hinge lid blanks, display cartons and rounded corner blanks for cigarette packaging as well as blanks for liquid packaging, beverage carriers and general folding cartons.
- Rotary cutting and creasing tools for processing packaging blanks, in segmented design, for extended life time by the use of special materials / alloys for the die cutting section combined with a wear resistant anvil in Top Coat design. The rotary cutting tools can be supplied in 2 versions, RP or RC.
- High-Performance punching modules used to create opening features in liquid packaging, e.g. straw holes or spouts.
- Built-in modules to install on foil sealing machines for the die cutting of inspection windows in liquid packaging blanks or into general folding cartons.
• Modules and tools for braille embossing. The braille embossing can either be applied in printing or converting machines. In the printing machine the braille embossing can be applied in the creasing or die cutting station. This cost effective technology can also be integrated into existing cylinders as an upgrade. The embossing tool consists of a negative and positive embossing segment. The negative embossing segment carries an universal design. The male embossing segment consists of a carrier segment and an exchangeable embossing blade or a carrier segment with interchangeable embossing pins. The information transmitted through this font is product and language specific.

Eberdingen, in January 2011