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Press release

Schobertechnologies introduces vector technology for the converting of digitally printed flexible packaging material into IML.

The development and production of the first Schober web-fed rotary die cutting and stacking machines for the production of in-mould labels goes back to 1990 and Schober can proudly announce that more than 50 RSM machines have been installed worldwide and are now recognized to be the most advanced and efficient machine for the production of IML on the market.

With the RSM-DIGI-VARICUT, Schobertechnologies has developed a new Generation of hybrid drive technology especially designed for digitally printed flexible packaging materials which combines continuous and vector rotary die cutting technology in re-registration mode, thus a wide range of formats can be processed with a single tool.

In fully modular design, the RSM-DIGI-VARICUT is designed to convert web width up to 850 mm, and with repeat or format length of up to 1220 mm.

The standard configuration of the RSM-DIGI-VARICUT includes an „M“-Stack delivery system, available as option or for future upgrades are the „S“-Stack, an adjustable de-nesting station to handle several products across as well as a high speed programmable robot-automated stacking and counting system ("Spider") which combines extreme acceleration, velocity and precision at continuous web speed of up to 50 m/min.

The equipment is designed to pile up different types of products combined within the same printing image. These can be heavily nested or can be a combination of very large/long and small products. Product specific fast interchangeable pick-up plates take up products at synchronized high speed and stack them non-stop into a dual piling cassette system.

A 100% product inspection system with defective product discharge is also available.



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The newly designed high performance RSM-DIGI-VARICUT is, due to its advanced design, able to meet the specific demands of the market and new business challenges.

Short make-ready times with minimum waste and cost-effective cutting technology with maximum lifetime due to micrometric die wear compensation adjustment are additional significant benefits of this converting technology.

Feel free to consult our webpage www.schobertechnologies.de.

Eberdingen, July 2015