

PRESS RELEASE

Digital laser cutting: Thimm installs a unique technology across Europe

Norheim/Všetaty, 15 January 2020. Thimm is once again assuming the role of pioneer and has invested in a machine for the digital laser cutting of corrugated cardboard. The new Highcon Beam 2C machine is unique in Europe as regards its design and opens up unusually creative opportunities for packaging designers. Lasers can cut delicate designs out of corrugated cardboard which previously could only be produced with difficulty, or not at all.

The new Highcon Beam 2C laser cutting machine is now supporting the digital production process from design and data preparation through to the finishing of the corrugated cardboard. The laser cuts and engraves the corrugated cardboard with absolute precision. Creases are created using the patented Digital Adhesive Rule Technology (DART) system which can also engrave and cut curved corrugated cardboard.

Digital laser technology is in an ideal position to fully meet current market requirements for more and more new products of different types and in customised variants. Producers often have to respond flexibly and at short notice and because digital laser cutting requires no additional cutting tools, no tooling costs are incurred which in turn shortens the production process. Digital laser cutting not only operates without cutting devices but can also cut very sophisticated cut-outs which would have been technologically impossible for cutting dies. This raises the production process to a higher level and is flexible and fast to apply.

Michael Weber, Head of Corporate Marketing, explains: "Our objective is always to deliver the best solution to the customer. Alongside digital printing, this digital laser cutting technology for the digital finishing of corrugated cardboard represents a logical expansion of our capacities. We are convinced that laser-cut packaging and displays are relevant to many different sectors and we are currently working closely with our customers in the preparation of new packaging and presentation options in order to generate a competitive advantage for them."

The new Highcon Beam 2C machine has been commissioned in the production plant in Všetaty (Czech Republic). It further enhances the Czech plant of Thimm pack'n'display which was already operating at a very high level of automation and digitalisation with state-of-the-art digital high-end laser technology in Europe.

About Thimm

Thimm Group is the leading solutions provider for the packaging and distribution of goods. Its portfolio includes corrugated cardboard transportation and sales packaging, high-quality promotional displays, packaging systems combining a range of materials and print products for further industrial processing. The company's product offerings are further enhanced by a wide range of associated packaging services covering the entire supply chain. Its customers include prestigious branded product groups from across all sectors. Founded in 1949, the family-owned business has currently more than 3,500 employees at 22 sites in Germany, Czech Republic, Romania, Poland, France and Mexico and generated in 2018 annual revenues of around 645 million euros.

Press Contact:

Meike Brönneke, Brand and Corporate Communications

THIMM Group GmbH + Co. KG, Tel.: +49 5551 703 849, Email: meike.broenneke@thimm.de

Michael Weber, Head of Corporate Marketing Thimm Group

THIMM Group GmbH + Co. KG, Tel.: +49 5551 703 891, Email: michael.weber@thimm.de