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Kiefel Packaging launches future proof Performance Tool at K-Show

Kiefel Packaging added a brand new performance tool to the Bosch Sprang Thermoforming Tools™-series. A trim-in-place solution designed for maximum performance in 24/7 operation. Join the launch at the Kiefel booth during the K-Show, Hall 3, Stand E90.

“The next generation thermoforming machines has improved significantly in both performance and efficiency. The cyclespeed of the new KTR 5.2 for instance, can be up to 50 cycles per minute. Innovative thermoforming machines like this need a tool that is optimally designed to handle these kind of specifications.”, says Arjan Bogers, Technical Director of Kiefel Packaging. “Our new performance tool is equipped to meet and even exceed all expectations. Obviously it is a perfect fit for the new KTR5.2. Speed Cup-forming System from Kiefel, but the tool is equally available on all other major thermoforming systems”.

All innovations in one tool

“We have a dedicated tool team, that together with our R&D department put all their effort in realizing continuous innovation for our customers. It is safe to say that for this project we have put 40 years of experience in thermoforming in one tool”. The tool consists of a steelbased tool construction with a lightweight design, resulting in a 15% weight reduction. An innovative cooling solution is integrated, designed to fit the requirements of high speed performance thermoforming machines. A new cutting punch technology is applied, using divided cutting punches. With its tight tolerances, a maximum cutting life time is guaranteed. And of course the tool is equipped with Bosch Sprang™ quick change tool parts for form inserts, ejector bases and plug assists. These are just a few of the benefits that are integrated in our future proof tool that allows our customers to achieve highest quality production with an optimal output in 24/7 operation.

Circular Economy

The new KTR5.2 tool fits perfectly in the sustainability vision of Kiefel Packaging. In a circular economy approach, biobased materials like PLA or products made from 100% recycled material, demand different requirements from thermoform tooling. For instance, more cutting forces are needed when working with R-PET or PLA. The new tool is designed to match these demands. Besides that, the tool itself is easy to maintain and has an optimal lifetime according to our motto: “Thermoform tools that are made to last”.

K-Show

The tool will be launched and demonstrated at the K-Show, Hall 3, Stand E90. Please visit us and we will gladly show you all benefits and specifications.

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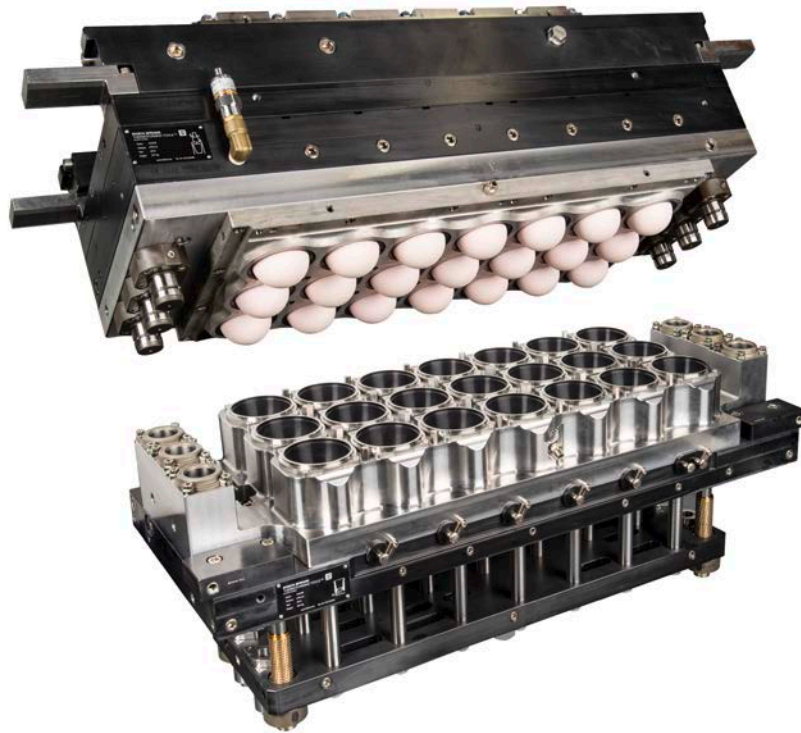


Image: Kiefel Packaging launches a trim-in-place performance tool

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(Fact Box)

KIEFEL GmbH develops and produces high quality machine, tools and automation solutions for processing plastic films. Our customers include well-known manufacturers from the automotive, medical engineering, refrigerator and packaging industries.

Kiefel has a global presence thanks to our own sales and service branches in the USA, France, the Netherlands, Russia, China, Brazil, Indonesia and India, as well as our sales partners in more than 60 countries.

Kiefel owns the Dutch thermoform toolmaker Kiefel Packaging B.V., the Austrian company KIEFEL Packaging GmbH and the automotive specialist KIEFEL Automotive s.r.o. based in the Czech Republic, a supplier of tools and automation solutions.

Kiefel and its subsidiaries employ around 1,160 staff. KIEFEL GmbH is a member of the Brückner group, based in Siegsdorf, which is a family owned group of medium-sized enterprises active in machinery and plant engineering with around 2,500 employees at 29 different locations worldwide.

Kiefel Packaging B.V.

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