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Kiefel presents new SPEEDFORMER KTR 6.2 machine for higher output at the same footprint & quality

KIEFEL GmbH, a market leader in the design and manufacture of polymer and natural fiber processing machines, automation and tools, has launched the new tilting machine SPEEDFORMER KTR 6.2 SPEED for the mass production of polymer cups and coffee capsules. This technology solution provides higher productivity and production versatility while offering 10% energy savings due to optimized heating.

Increased output thanks to optimized technology and design

The new SPEEDFORMER KTR 6.2 is designed for large-scale production of high-end thermoformed polymer cups, offering **up to 50% higher output at the same footprint** & quality compared to other machine manufacturers.

“This increased output is possible thanks to its **larger forming area** combined with **faster forming time** due to an improved tooling cooling process. Additionally, the filling time is drastically reduced owing to the optimized forming air system”, emphasizes Alexander Donabauer, Director Sales of the Polymer Packaging Division at Kiefel.

Stronger punching force and taller polymer cups

The KTR 6.2 features a more powerful drive system at the Trim-in-place station, offering an impressive punching force of 900 kN. Therefore, this cutting-edge tilting machine can **easily punch a wide variety of materials**, including thicker films, such as PET, which usually require stronger punching forces.

Furthermore, the machine technology is enhanced to produce **higher cups** up to 250 mm.

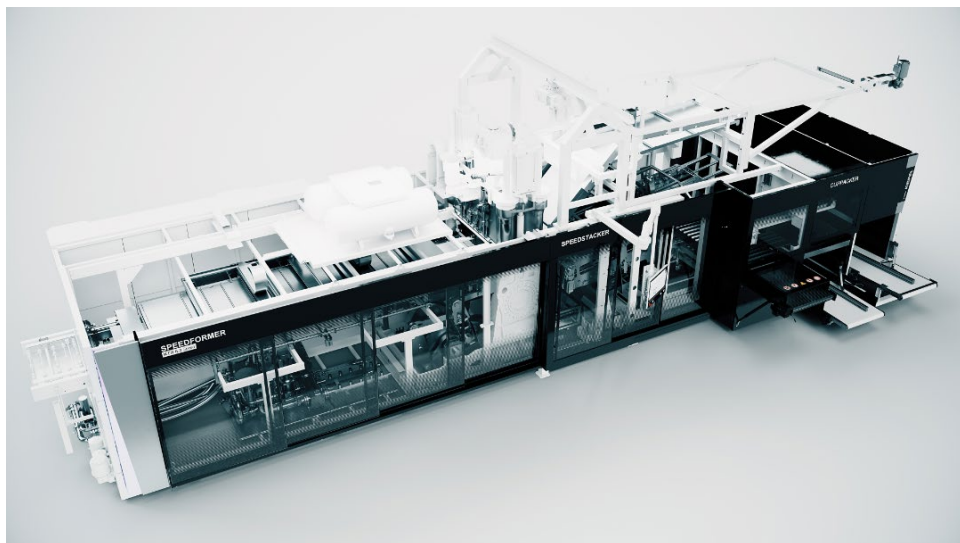
New advanced stacking & automation solutions for faster production

Additionally, customers can achieve even **higher production speed** and enhanced product transfer with two innovative modules: the optimized and integrated **SPEEDSTACKER** for more efficient stacking, which can handle a greater number of products and a wider range of geometries, while using real-time monitoring to guarantee maximum speed. Moreover, the new downstream automation

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CUPPACKER for cup packaging can be optionally integrated into the KTR 6.2.

“The KTR 6.2 also includes a **new intuitive user interface, KMI 2.0**, which facilitates thermoforming processes, supporting customers from a short training period and fast recipe optimization to efficient error handling and a targeted maintenance system”, adds Alexander Donabauer.



SPEEDFORMER KTR 6.2 SPEED for efficient thermoformed polymer cup production. © KIEFEL GmbH



Variety of high-quality polymer cups manufactured in the SPEEDFORMER KTR 6.2 SPEED. © KIEFEL GmbH

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Cups and coffee capsules made of various polymers produced on the KTR Series. © KIEFEL GmbH

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About Kiefel

Kiefel develops and produces high quality machines for processing plastics, recycled and bio-based materials as well as natural fibers. Kiefel's customers include well-known manufacturers from the medical engineering & pharmaceuticals, refrigerator, and packaging industries. With its own technology and material centers, the company offers turnkey solutions and provides support in partnership from product development through machines and tools to after-sales service.

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

KIEFEL GmbH owns the Dutch thermoform toolmaker Kiefel Packaging BV, as well as the Austrian company KIEFEL Packaging GmbH, a supplier of tools and automation solutions.

Kiefel and its subsidiaries employ around 900 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 2,900 employees at 18 locations worldwide.

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