

PRESS INFORMATION

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KIEFEL GmbH launches new SPEEDFORMER KMD 78.2 Premium for high productivity and performance

Enhanced efficiency in polymer packaging production with the latest generation of one of Kiefel's most popular machines.

KIEFEL GmbH, a market leader in the design and manufacture of polymer and natural fiber processing machines, automation and tools, has recently launched the new SPEEDFORMER KMD 78.2 Premium steel rule cutting machine for the production of polymer thermoformed packaging at the best price-performance ratio. This high-quality solution is faster and more precise in comparison to its predecessor, the KMD 78.1 Premium, delivering new features which offer the customer even more efficient production of trays, containers, hinged boxes, pallets, blisters, lids and technical applications products.

“The KMD 78.2 Premium not only has improved performance capabilities but also enables **fast and simple tool change**, making it easy to switch film between production runs and **increasing machine utilisation**”, emphasizes Armin Dietrich, Global Director of the Polymer Packaging Division at Kiefel. “According to our customers, this machine is the best in class in the market”.

Increased output of polymer products thanks to higher speed and cutting forces

The KMD 78.2 Premium, an enhanced version of one of Kiefel's most popular machines – the KMD 78.1 Premium – was recently launched. While maintaining the **same forming area as its predecessor**, this new machine for polymer packaging production is equipped with a bigger vacuum and forming air system, along with more powerful servo-drives for the forming, punching, and cutting stations. This improved capability leads to a higher production speed, allowing **up to 45 cycles/min** and resulting in **higher output**.

Some of the key benefits of the KMD 78.2 Premium are its **well-proven performance and process control** thanks to servomotor drives for tables, plug assist, film transport, and the stacking pusher. This advanced technology together with its faster heater-bank response allow for greater precision and efficiency throughout the production process, resulting in **higher-quality products**.

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Versatile machine with improved Pick&Place Inline stacking and easy maintenance

The new KMD 78.2 Premium provides customers with the opportunity to get even higher production speed with its updated, **faster Pick&Place Inline**. An additional servo- A/B-Ejector drive is also available. This Pick & Place Inline is a dual stacking system, allowing an **existing up-stacking tool** to be used. The well-established Up-stacker has an improved pusher servo-drive. The ejector & A/B-ejector drive with servo-motors can be selected.

More customizable stacking solutions are also available, such as the innovative **Tip-stacker** – exclusively available from Kiefel - as well as the easy to handle **Down-stacker**. This high level of flexibility makes the KMD 78.2 Premium a versatile machine that can be adapted to customers' production requirements.

Moreover, its user-friendly **HMI** equipped with a large touch screen and reliable functionality enables **convenient operation** while its **more intelligent lubrication and additional diagnostics** facilitate machine maintenance.

The first live demonstration of this new machine took place during the Packaging Dialogue Days at Kiefel headquarters in Freilassing at the end of September, where customers, experts and suppliers from all over the world had the opportunity to connect, share knowledge and explore new technologies for packaging production.

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The new KMD 78.2 Premium offers a higher polymer packaging production output, reaching up to 45 cycles/min. © KIEFEL GmbH



Variety of high-quality plastic trays produced with the KMD 78.2 Premium. © 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 & pharma, 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 service.

Kiefel has a global presence thanks to our own sales and service teams in the USA, France, the Netherlands, China, and India, 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 different locations worldwide.

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