

PRESS INFORMATION

Status: 09.06.2022
Page 1/5

Sustainable and digital – Kiefel at K 2022

Freilassing, June 9, 2022. KIEFEL GmbH, the market-leading company for thermoforming and joining technology for plastics and natural fibers, will be presenting machine, tool and automation solutions for processing recyclable materials at this year's K trade fair from October 19 - 26 with live demonstrations. The company is also showcasing new digital services, solutions for the medical and pharmaceutical industries and research activities on the topic of sustainability in Hall 3, Stand E 90. In addition, Kiefel is offering insights into processes for closing the cycle at "The Machine" in the VDMA Dome.

"At Kiefel, we keep our eyes on the megatrends of digitization and sustainability," explains Cornelia Frank, Head of Sustainability at Kiefel. "That's why we are particularly pleased to be presenting solutions at this K trade fair that ideally match this year's focal topics of circular economy, digitization and climate protection."

Sustainable packaging solutions from a single source

As well as classic, bio-based and recycled plastics, Kiefel steel rule and tilting machines can also process paper. In live demonstrations of the KMD 78.2 Speed steel rule machine, the company will illustrate how high-quality, sustainable packaging products are made from recycled film - thus making a contribution to tray-to-tray recycling. This is made possible by in-house, unique tool technology and smart automation concepts. Kiefel is unveiling the new Kiefel Standard Automation (KSA) at the K. Beside customer-specific automation solutions, the company thereby offers completely modular standard automations based on a building block principle for the most common applications.

In addition, visitors can discover more about the latest packaging technology from Kiefel, fiber thermoforming of natural fibers, which is in high demand worldwide. Large numbers of the NATUREFORMER KFT 90 machine, which deploys this technology, are already operational worldwide. At the K 2022, the KFT Lab laboratory machine will be used to illustrate the production process and suitable food and non-food applications for the technology. With its own material and technology centers, Kiefel offers extensive capabilities for proofs-of-concept, which will also be featured.

Research activities for a better circular economy

Kiefel is committed to increased sustainability in many ways, and has anchored this in its corporate strategy, is EcoVadis-certified and is involved in various research initiatives for a better circular economy. At the booth, visitors will gain an insight into new research activities and results from initiatives such as HolyGrail 2.0, PrintCYC and NextLoop.

PRESS INFORMATION

Service: Machine status and maintenance at a glance - 24/7

In Kiefel's After Sales division, the range of digital services has been expanded. The Kiefel Portal is the central online platform that allows customers to keep an eye on their machine status around the clock using the "Maintenance Dashboard" and plan upcoming maintenance. Furthermore, users are also informed about suitable machine upgrades. The Kiefel portal can also be used to identify and request machine spare parts, 3D machine documentation and new interactive online training courses on all aspects of machine operation.

Medical & Pharma: Production of Bioprocess Bags

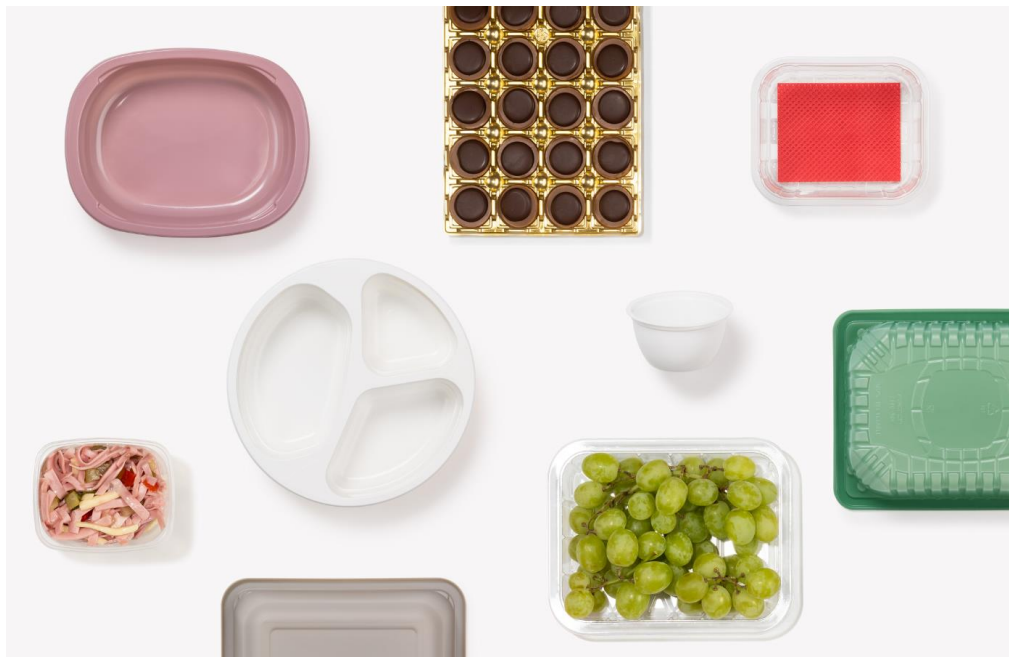
Simultaneously, Kiefel is presenting innovations for the medical and pharmaceutical industry. At the K trade fair, the company is exhibiting its expanded portfolio of bioprocess bags with the requisite machine technology. The 3D and 2D bags can be made from PVC-free materials such as PE or PP, or from PVC or EVA, depending on the customer's requirements. Depending on the customer's requirements, a wide range of options can be implemented, e.g. semi-automatic or fully automatic machines, disposable bags for the storage of stem cells, cell cultures, mixing or separation, in 2D or 3D designs or hose/port connection components.

Visit Kiefel in **Hall 3, Stand E 90**.

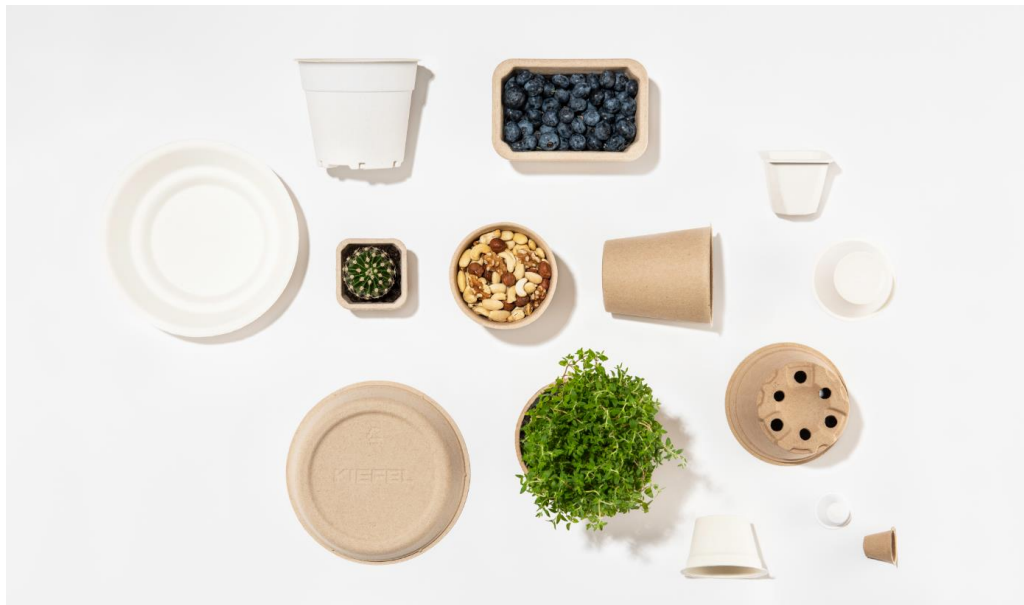


The KMD 78.2 steel rule machine is an efficient all-rounder - and is capable of processing recycled film. © KIEFEL GmbH

PRESS INFORMATION

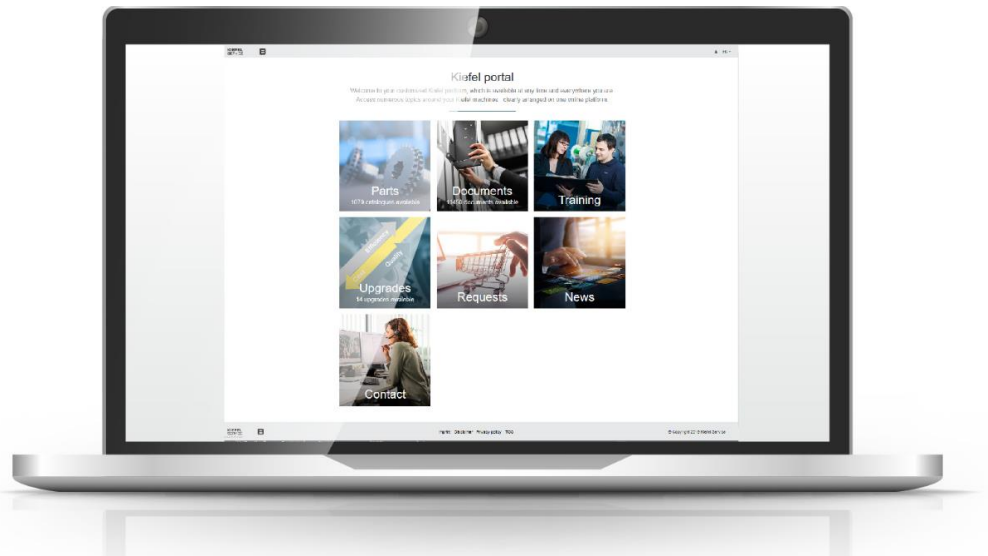


Kiefel machines can produce a wide range of packaging made from classic, bio-based or recycled plastics.
© KIEFEL GmbH



At the K 2022, Kiefel will also be presenting fiber technology and the potential applications of thermoforming with natural fibers. © KIEFEL GmbH

PRESS INFORMATION



The functions of the digital Kiefel portal are constantly being developed and enhanced. In future, customers will also be able to complete online training and keep an eye on the status of their machines around the clock. © KIEFEL GmbH



Recently Kiefel launched machine solutions for the production of 2D or 3D bioprocess bags. © KIEFEL GmbH

PRESS INFORMATION

About KIEFEL GmbH

KIEFEL GmbH develops and produces high quality machines for processing plastics, recycled and bio-based materials and natural fibres. Kiefel's customers include well-known manufacturers from the medical engineering, 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, Russia, China, and India, as well as our sales and service partners in more than 60 countries.

Kiefel 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 2,600 employees at 23 different locations worldwide.

Download the press release and photos:

Shortlink:

<https://qrco.de/bd5SWu>

QR-Code:



KIEFEL GmbH Press Contact:

Janna Dautel
Sudetenstraße 3
83395 Freilassing
Germany

T +49 8654 78 – 911
communications@kiefel.com
www.kiefel.com

Follow us:



[Website News](#)



[LinkedIn](#)



[YouTube](#)