

# Press Release

Karlsruhe/Germany, 2022-09-06

**Romaco at POWTECH / FACHPACK 2022**

## **One stop solutions supplier shows new R&D tablet press**

**The presentation of the KTP 1X single-stroke press from Romaco Kilian is this year's trade show highlight of the pharmaceutical machinery manufacturer at POWTECH co-located with FACHPACK. Romaco moreover presents its sustainable processing and packaging technologies.**

Romaco focuses on sustainability and cost efficiency as a key development priority. Targeted energy, space and material savings not only reduce production costs, but also the carbon footprint of the machines. To this end, the Romaco machines can be supplied with energy monitors and are also available in a carbon-neutral version. Another example of more sustainability in the pharma and nutraceutical industries is the climate-friendly production of paper blisters with the Romaco Noack blister line technology. At the trade fair, Romaco will be presenting the new Kilian KTP 1X R&D tablet press which impresses with very low product consumption.

### **KTP 1X R&D tablet press from Romaco Kilian**

The KTP 1X is the newest generation of Romaco Kilian's R&D tablet presses for laboratory use. This single-stroke press was designed as an all-in-one instrument for research and development activities. It is suitable for pressing mono-layer, bi-layer and triple-layer tablets as well as tab-in-tab formats. It achieves a maximum output of 1800 tablets per hour and compression forces of up to 80 kN. This versatile R&D press enables the various tableting parameters, such as compression force or the possible tableting speed, to be determined automatically. The smart measurement system evaluates huge amounts of data in next to no time for this purpose. The KTP 1X is moreover capable of replicating any standard rotary press, making it much easier to conduct scale-up trials. In addition to the production of clinical samples, the technology also allows detailed troubleshooting and hence supports process optimisation. Thanks to the machine's very good

rigidity, the punch position in particular can now be measured more precisely. This high measuring accuracy goes hand in hand with extremely low product consumption – so that the KTP 1X is not only cost-efficient but also sustainable. Only a few test series are required to obtain meaningful results because compression studies are highly automated. With its very small compaction area, Romaco Kilian's KTP 1X has a small footprint and is quick and easy to clean – for even bigger time and energy savings.

**On show at POWTECH co-located with FACHPACK in Nuremberg (Germany) from 27 to 29 September 2022 (Exhibition Centre, Hall 4, Stand 4-107).**

**For more information on Romaco, visit our website and social media channels: [www.romaco.com](http://www.romaco.com) – [Showroom](#) – [LinkedIn](#) – [YouTube](#)**

## **Romaco Group**

Romaco is a leading international supplier of processing and packaging equipment specialising in engineering technologies for pharmaceutical products. The Group provides individual machines, lines and turnkey solutions for manufacturing, filling and packing powders, granulates, pellets, tablets, capsules, syringes, liquids and medical devices. The company also serves the food and chemical industries. Through its various technologies, Romaco is committed to sustainable production and to systematically reducing CO<sub>2</sub> emissions.

The Romaco Group has its headquarters in Karlsruhe (Germany) and is part of the Truking Group, a globally operating high-tech enterprise based in Changsha (China). Truking's core competency is handling and filling pharmaceutical liquids.

Romaco operates from five European business sites, with a broad portfolio comprised of seven established product brands. Noack and Siebler (Karlsruhe, Germany) supply blister, heat-sealing and rigid tube filling machines. Macofar (Bologna, Italy) markets technologies for filling sterile and non-sterile powders and liquids. Promatic (also Bologna, Italy) specializes in cartoners, track & trace systems and case packers. Kilian (Cologne, Germany) is a leading manufacturer of tablet presses. Innojet (Steinen, Germany) is in the business of granulating and coating fine solid particles. Tecpharm (Barcelona, Spain) offers tablet coating technologies.

More than 850 highly skilled and committed Romaco employees are dedicated to the development of future product technologies and to the continuous

implementation of internal improvement processes. The Romaco Group's multi-brand system solutions are sold worldwide through eight Sales & Service Centres and a dense network of local agent organisations. Over 12,000 installations delivered by Romaco are currently in use in more than 180 different countries.

**The following picture is enclosed with the press release:**

1. KTP 1X R&D tablet press from Romaco Kilian  
KTP-1X\_Kilian\_Romaco.jpg



**Company contact**

Susanne Silva  
Market Communications  
Romaco Group  
Am Heegwald 11  
76227 Karlsruhe  
Germany  
T +49 (0)721 4804 0  
E [susanne.silva@romaco.com](mailto:susanne.silva@romaco.com)

**Press contact**

Micha L. Harris  
Senior PR Consultant  
Carta GmbH  
Iggelheimer Str. 26  
67346 Speyer  
Germany  
T +49 (0) 6232 100 111 20  
E [harris@carta.eu](mailto:harris@carta.eu)