

# Press Release

Karlsruhe/Germany, 2022-05-24

## **Together towards a more sustainable future Seminar days and live stream presentations at Romaco in Karlsruhe**

**How can climate protection be integrated into everyday production? With the help of machine demonstrations and numerous expert lectures, Romaco provided answers to these questions at seminar days and live stream presentations in May. The response was overwhelming. More than 80 participants attended the face-to-face event in Karlsruhe, and over 100 people followed the digital offerings with interest.**

More than 80 customers and other interested persons from the pharmaceutical, nutraceutical, food and chemical industries visited the seminar days at Romaco in Karlsruhe on 18 and 19 May under the motto "Together towards a more sustainable future". At this face-to-face event, the guests from Germany, Austria and Switzerland had the opportunity to take part in six different workshops held in small groups over a two-day period. The participants learned all about the latest trends towards more sustainability in the processing and packaging sector. Speakers from the Romaco brands Innojet, Kilian, Tecpharm, Noack and Promatic considered the question of environmentally and consumer-friendly production processes from a variety of perspectives. They were supported by experts from Huhtamaki and Colorcon, two Romaco partners.

"We wanted to bring industry representatives together at one table to show them our approaches to climate protection", emphasised Marcus Gallmann, Sales & Managing Director, Romaco Germany & Austria. "The response was excellent. We were able to demonstrate to our guests how little effort it takes to noticeably improve the carbon footprint in everyday production while simultaneously cutting costs."

## **Sustainability 360°**

One of the items on the agenda at the Romaco seminar was the potential energy saving enabled by hot melt coatings in fluid bed processes, which offer up to 85 percent shorter processing times. The demonstration of Romaco Innojet's VENTILUS® Lab was a chance for the participants to see for themselves the granulates' excellent flow properties and very good compressibility. In the case of natural products, these can be manufactured without any additives and with no added preservatives. Romaco Kilian's contribution was dedicated to the issue of product loss during tableting in production and the development of new tablets. Attendees gained a thorough insight into how a tablet press's material consumption can be significantly reduced through design measures and press simulations. The joint Tecpharm and Colorcon workshop discussed the application of titanium dioxide-free tablet coatings. Titanium dioxide is regarded as hazardous to health and will be banned from food in the European Union as of August 2022. Due to their high level of process control, Tecpharm's tablet coaters make it easier to switch to alternative additives, not least because the technology can reduce spray loss by up to 60 percent.

On the packaging technology side, Romaco and its partner Huhtamaki shed light on the production of paper blisters using the Unity 300 blister line from Noack. As eco-friendly unit dose packaging, paper blisters are particularly suitable for use in the nutraceutical and food industries. Furthermore, Promatic cartoners support safe processing of recycled packaging materials.

## **Huge demand for live stream presentations**

The live stream presentations taking place as part of the seminar days were primarily aimed at an international audience. The virtual event was very well received. More than 100 interested persons from Europe, Asia and America registered for one of the two dates on offer in May. A large selection from the broad processing and packaging portfolio of the one stop solutions provider Romaco was covered. The idea was to show how production processes can be made more sustainable overall while bringing down the costs for energy and material. Romaco Noack's blister packaging lines, for example, are manufactured in a carbon-neutral fashion with a very small footprint and equipped with an energy monitor that markedly reduces the power and air consumption of each machine. Romaco was also able to highlight its line competence when it comes to producing extra-large, multiphase blisters, including robotic transfer to the downstream cartoner.

Demonstrations of the Romaco Siebler STF 120 tube filling machine, the Romaco Tecpharm Optima 100 tablet coater and the Kilian KTP 590X single-sided rotary press rounded off the Romaco live stream in Karlsruhe.

“Climate protection doesn’t have to cost the earth”, concluded Jörg Pieper, CEO of the Romaco Group. “On the contrary, with the right measures a substantial reduction in manufacturing costs can be achieved through energy, material and space savings. This forward-looking approach is consistently implemented at Romaco thanks to our sustainable machine design.”

**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 pictures are enclosed with the press release:**

1. Marcus Gallmann, Sales & Managing Director Romaco Germany & Austria, welcomes participants to the seminar days at Romaco in Karlsruhe.

Seminar-days\_Romaco-Karlsruhe\_welcome-speech.jpg



2. Jörg Pieper, CEO Romaco Group, presents the one stop solutions portfolio of the pharmaceutical machinery supplier.

Seminar-days\_Romaco-Karlsruhe\_presentation\_CEO.jpg



3. Live demonstration of paper blister production with the Unity 300 blister packaging line from Romaco Noack.

Seminar-days\_Romaco-Karlsruhe\_paper-blister.jpg



4. Hot melt coating processes, too, can be implemented quickly and easily using Romaco Innojet's energy efficient fluid bed technology – as the seminar attendees had a chance to see for themselves live.

Seminar-days\_Romaco-Karlsruhe\_HMC.jpg



5. Live stream presentation of the tablet coater TP R Optima from Romaco Tecpharm with fully automatic adjustment of batch sizes from 10 to 100 percent.

Live-stream\_Romaco-Karlsruhe\_Optima.jpg



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