

Press Release

Hamilton, NJ, September 6, 2016

Romaco at Pharma Expo in Chicago

Showcase of Siebler Strip Packaging Machine and Kilian Tablet Press

Romaco, a supplier of processing and packaging equipment for the global pharmaceutical industry, will feature two premium machines at Pack Expo / Pharma Expo Booth W-691, November 6-9 in Chicago. These include a compact eight-lane, balcony-style strip packaging machine from capable of processing thousands of tablets or capsules per minute, and a highly flexible, hygienically designed tablet press whose cool operating temperature is ideal for processing temperature-sensitive medications such as Ibuprofen or Metformin.

Romaco Siebler: High quality Bespoke Strip Packaging

The Siebler HM 1-230 heat-sealing machine packs pharmaceutical solids in air, light and moisture-tight strip packaging. Configured with eight-lane product feeding, the compact, balcony-style machine processes up to 3,200 tablets or 1,800 capsules per minute.

Reproducible sealing parameters and bespoke sealing patterns provide very high sealing quality. The rotary sealing system features thin-walled, detachable format sets that heat up rapidly and guarantee extremely precise temperature distribution on the sealing surfaces. Multiple heaters and integral temperature sensors make the process even more reliable. In addition, the design of the Siebler HM 1-230's sealing tools ensures optimal reaction times when checking temperature tolerances.

For the first time, strip packaging in different geometries can be manufactured if the customer so wishes. Round or clover-leaf shaped packaging also is possible, too, as are standard rectangular forms. Siebler also offers highly flexible solutions for transferring the strips to a downstream Romaco Promatic cartoner. And thanks to the Romaco Siebler FlexTrans robotic transfer station, stacking is almost completely independent of specific formats. The system can thus be

adapted quickly and easily to different strip layouts, pack sizes and stack heights. The cGMP-compliant design of the Siebler HM 1-230 is ideal for small to medium batch sizes as well as so-called blockbuster products.

Romaco Kilian KTP 420X: Cool, Fast, Clean

Cool, fast and clean – these three hallmarks of the Romaco Kilian KTP 420X tablet press are attracting considerable attention among pharmaceutical manufacturers worldwide.

“Cool” stands for reliable cooling of the process area to below 30°C, which makes the technology ideal for processing temperature-sensitive medications such as Ibuprofen or Metformin. Special compression rollers, bolts and bearings ensure low mechanical friction while the efficient cooling of the module’s V-ring seals and drives prevents the excess formation of heat.

“Fast” denotes high speed product or batch changeover. The die-tablet tablet chute and fill shoe can be swung in or out, so that fewer adjustments are needed for cleaning. Changing the product or format is easy, because no special tools are required and there are only few easy-to-disassemble parts that require cleaning.

“Clean” refers to an optimized hygienic design, which improves product quality and makes cross contamination unlikely. The hermetic separation of the compaction area and the machine compartment means no tablet dust migrates into the bottom of the machine, and patented punch bellows protect the tablets from contamination with lubricants. The “edgeless” design means cleaning time and effort is kept to a minimum.

Romaco Kilian’s KTP 420X high speed tablet press particularly impresses with its excellent OEE (overall equipment effectiveness) and TCO (total cost of ownership) values. All in all, the technology is incredibly versatile: the special effervescence concept developed by Romaco Kilian, for example, allows fragile effervescent products to be processed very reliably. There is no risk of breakage or dust when the effervescent tablets are transferred directly to the Siebler packaging machine or tube filling machine.

The Romaco Group

Romaco is a leading global supplier of Processing and Packaging equipment, predominantly for the pharmaceutical industry. Divided into three business areas,

Processing, Tableting and Packaging, the company develops engineered system solutions for the pharmaceutical market, but also supplies the cosmetics, food and chemical markets. Romaco operates from four European locations with the headquarters in Karlsruhe, Germany. The company serves the multiple industries through a total of eight brands: The packaging product lines Noack, Siebler, Bosspak, Macofar, Promatic and Unipac are manufactured in Karlsruhe, Germany and in Bologna, Italy. The tableting product line Kilian is produced in German Cologne while the Innojet product line in German Steinen is responsible for granulation and coating. Romaco's product portfolio includes primary, secondary and final packaging, aseptic and non-aseptic liquid and powder filling, tablet press technologies, granulation and coating. Over 12,000 Romaco installations are currently in operation in more than 180 countries. The company's worldwide customer base is supplied and supported by over 500 highly skilled and committed employees.

In 2014 the Romaco Group was voted by "Wirtschaftswoche", the prestigious German business weekly as one of Germany's best 50 innovators among small and medium-sized enterprises. In this corporate benchmarking contest, Romaco was named runner-up in the "Process and Packaging Machinery" category. In the "Pharmaceutical Machinery" segment, the Group was awarded first prize.

For more information about the Romaco Group, visit www.romaco.com

The following pictures are enclosed with the press release:

1. Romaco Siebler HM 1-230 strip packaging machine

Romaco_Siebler_HM-1-230_v.jpg



2. Romaco Kilian KTP 420X tablet press

Romaco_Kilian_KTP-420X.jpg



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