

SEPHA Ltd

Sepha is a pharmaceutical engineering company specialising in the manufacture of tool-less non-destructive package integrity test equipment for a wide range of products including blister packs, induction-sealed bottles, sachets, pouches and medical device packaging. We also provide a comprehensive range of automatic, semi-automatic and manual deblistering machines suitable for inline, diagonal and offset layouts in addition to small-scale blister packing machines ideal for R&D, product development and clinical trials. We work with the majority of the world's top pharmaceutical companies and are part of the global Test and Inspection leader, TASI Group.



Major products/ services being exhibited

Sepha will launch a new tool-less, non-destructive integrity

tester for blister packs – The VisionScan Max. This high-speed, automated inspection device offers faster throughput making it ideal when testing larger quantities of blisters and enables clients to test full batches if required. Sepha will also showcase products from across our blister packing, inspection and deblistering ranges including:

Packaging

- Lab scale blister packaging machine for pharmaceutical blister packs and medical devices

Product Integrity

- A range of non-destructive, tool-less leak detection equipment for:
 - o blister packs
 - o pouches, sachets, medical devices and other flexible, non-porous packages
 - o induction-sealed pharmaceutical bottles

Product Recovery

- A selection of press-out deblistering machines including:

- o High speed, fully automatic deblistering machine for high value, fragile tablets and capsules
- o Bench-top, automated deblistering machine designed for short production runs and multiple product changeovers
- o Portable, semi-automatic deblistering machine ideal for small batches



Contact details

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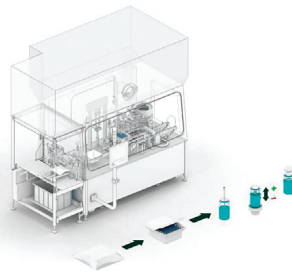
www.sepha.com

Hall 3.1, Booth c64

groninger & co. gmbh

groninger is a recognized, globally acting supplier of specialized machinery and complex lines for the pharmaceuticals and cosmetics industries. groninger also maintains the ambition to set technological standards in the future. Here, top quality standards and constant new innovations play a decisive role in corporate strategy. groninger's top notch technology is the consequence of intense research and development work as well as constant striving for improvement. With an annual turnover exceeding 100 million euros and more than 800 employees, the result is impressive. In addition to the Crailsheim and Schnellendorf locations, the company's third strategic pillar is in Charlotte (North Carolina, USA).

With exceptional know-how groninger plans and manufactures special machines like filling and closing machines, processing syringes, sterilization tunnels, labeling machines for pharmaceutical and cosmetic products like syringes,



vials, bottles, eye drops, nasal sprays, fragrances, hair and skin care. Basis for groningers innovative technology are the high quality of their processing lines and the flexibility to solve individual customer requirements. With reliable and professional service, the company is exceptional to its customers.

Major products/services being exhibited

groninger – Achema 2015 Exhibit Highlight FlexPro 50 – The term FlexPro stands for highly flexible concepts with our Ready

Engineered philosophy. Decades of experience building complex machines and production lines now make it possible to unify different equipment variants in one concept, especially designed to fill and close small batches of nested syringes, nested vials or nested cartridges in an isolator.



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