



The result: a solution for the thermoforming of flexible parts

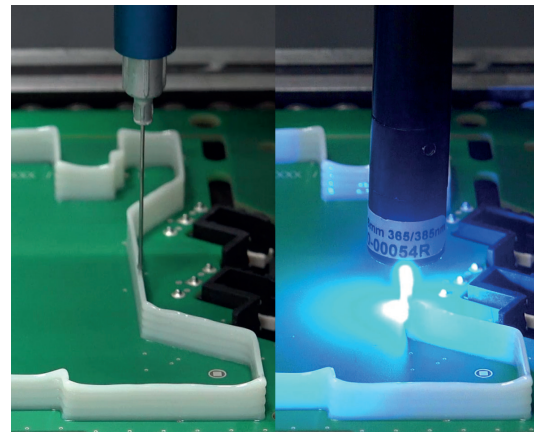
TWO EXPERTS. ONE SOLUTION.

Rehm Thermal Systems and Ernst Knoll Feinmechanik, two specialists from Baden-Württemberg, want to utilize their synergies in the field of medical technology and are planning turnkey solutions for bonding and thermal forming of flexible parts such as tubes, catheters, cables or foils.

Decades of experience, shared values and a common goal are the basis for the partnership between Rehm and Knoll.

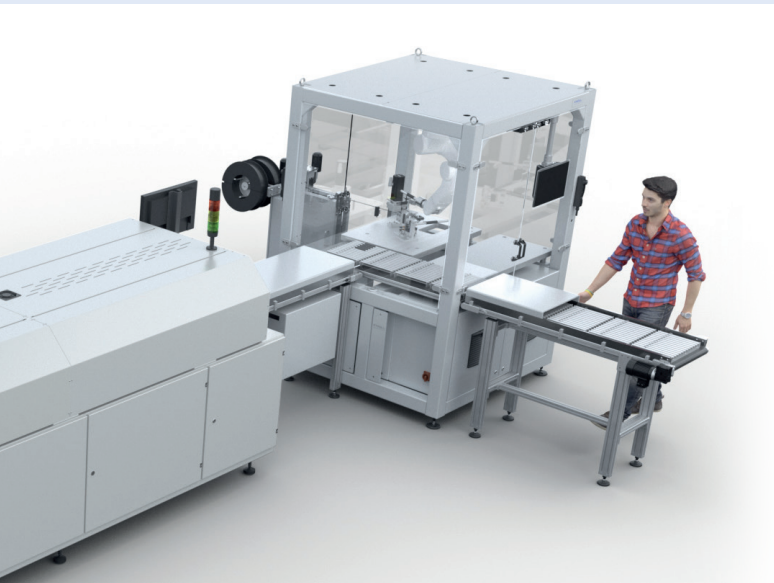
In addition to reflow soldering systems and individual solutions, Rehm specializes in drying systems as well as coating and dispensing systems: the RDS drying systems enable controlled heating and cooling in a scalable system. The systems in the Protecto series are impressive for coating, bonding, sealing and fixing thanks to their high dosing accuracy, flexibility thanks to various applicators as well as intuitive operation and programming.

Knoll specializes in individual automation solutions for the handling and assembly of flexible parts, such as medical tubing sets, where maximum precision is required: the Knoll Handling-Head, the in-house developed and produced gripper system, enables sensitive and reproducible handling of flexible parts.



Dispensing is easily possible with the Protecto systems. The adhesive can be cured directly with a UV spot if necessary.

This strategic partnership guarantees the customer reliable and high-quality turnkey solutions for the thermal treatment of hoses from a single source – for greater process reliability, reduced cycle times and cost savings thanks to automation as well as seamless traceability and individual interface connection!



Ernst KNOLL Feinmechanik GmbH

From conception to completion – KNOLL Feinmechanik offers its customers individually tailored automation solutions for the production of medical tubing- and bag sets. Complex handling and assembly processes of tubes and the filling of bags are implemented from semi-automated assembly cells up to fully automated production lines.



Rehm Thermal Systems GmbH

As a long-standing manufacturer of reflow soldering systems with convection, condensation and vacuum, coating and drying systems as well as cold and hot function test systems, Rehm Thermal Systems offers national and international customers first-class production equipment for a wide range of applications.



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