



The company informs about its 2019 innovation: the vacuum empty can rinser. Different can sizes can be handled through an own vacuum generation – there are no extra modification times and costs for new format sets are reduced. The project is funded by the Bundesministerium für Wirtschaft und Energie (BMWi).

The fully automatic Hytrans vacuum bridge for coding and camera inspection is a system that has been proven in practice. Its flexible modular design handles every type of empty can. Capacity: up to 120,000 cans per hour.

www.hfmeyer.de
Hall 7, Booth 238

Lambrechts: Robotized modular keg line

Away from the traditional Chunnel racking, Lambrechts has developed a modular washing/filling keg line where robots can take over every step in the process. This goes from (de)palletizing, (pre-)washing and filling to weighing, cap- & collar application. Keg maintenance cost is lower as spears are opened less during washing & filling.



There can be a simultaneous production of one-way and returnable kegs, depending on client's needs. Robot handling makes it possible to transport the kegs spear up through the complete process, resulting in better cleaning, easier ID-tag reading.

www.lambrechts-group.net
Hall 7, Booth 551

Lehui: Turnkey solutions

Lehui International is a listed Chinese company with a worldwide sales network.

Lehui has two modern large-scale factories located in Ningbo and Nanjing city of China, occupying over 80,000 square meters production area and most advanced facilities.



Over 27 years, the company has been providing some of the most recognized breweries and beverage companies with turnkey solutions from raw materials handling, brewhouse, fermentation tanks and system equipment to packaging lines throughout the world. Lehui's products are being sold in more than 40 countries.

As part of its ongoing efforts, Lehui acquired Finnah Packtec GmbH in 2018 to strengthen its delivery capacity in packaging area. This factory is located in Ahaus, Germany, specialized in packaging machinery for dairy products and drinks with 43 years of experience in the industry.

www.lehui.com
Hall 7, Booth 845

Lutz: Hygienic pump

For the processing of food, a special thoroughness and cleanliness must be ensured. The materials are in accordance with the applicable Regulations of FDA, USP and EC 1935/2004. Moreover, a pump must have an approval according to 3-A Sanitary Standard.



Only manually detachable, non-threaded connections are used in the areas coming into contact with the product when using the new hygienic pump Lutz B70V SanitaryPlus. The design is almost free of dead space, thus microbiological problems caused by germs and bacteria are practically impossible. The pump can be quickly and easily dismantled enabling a thorough cleaning and disinfection.

www.lutz-pumpen.de
Hall 7, Booth 223

Nagel: Bottle inspection

"Highest monitoring quality and security for your estimated customers and beverages." This is the motto Nagel Automationstechnik GmbH & Co. KG has chosen for its presentation of its latest machine type for complete bottle inspection as well as the Mini-Inspektor (= a small bottle inspection machine) with an automatic sorting device.

Since 1995 the company from Kaufungen (near Kassel) has successfully developed and marketed machinery for the inspection of empty bottles.

The Mini-Inspektor is a system for bottom, caustic and mouth controls, especially designed for micro plants. It is based on the proven technology of the system for complete inspections, thus granting a high monitoring security. In case of the smallest model, the components of the system can be assembled to the conveyor at a length of approx. 600 millimeter. This minimizes the in-

stallation effort as well as the required space, according to the company's statement.

www.nagel-automation.de
Hall 7, Booth 359

Orbitalum: Orbital weld heads

Welding stainless steel pipes using the TIG process: The HX orbital welding heads with their automated welding technology are a suitable solution for production. Pre-assembled pipe bends, e.g. in heat exchanger construction, even in narrow pipe bundles, can be connected with stainless steel tubes.



While conventional heads or tongs between the tubes require a lot of space for positioning, the HX heads enable the design of compact heat exchangers with high tube density and thus high efficiency. Pipe distances of less than 40 millimeter (1.57") are feasible. The Orbitalum welding power sources automatically detect the connected HX head with its preset parameters, so that the operator only has to call up the corresponding welding program and start the process before starting welding. Even untrained personnel can achieve excellent welding results. Another advantage: a single operator can operate several welding heads at the same time.

www.orbitalum.com
Hall 7, Booth 360

PackTec: Packing machine

The packing machine SlenderPack is new in the assortment of the machine manufacturer PackTec. Thanks to its small design and different installation options, the machine can be easily integrated into small filling systems. With solid stainless steel construction and using only quality purchased parts, SlenderPack, processes up to 200 bottles per hour.



In addition to SlenderPack, the company also exhibits the ServoPack type, designed for processing molded bottles in boxes. Thanks to its dynamic servo drive and backlash-free linear guides, the packing machine can handle up to 450 work cycles per hour.