



## Launch of Kliklok MEC at PACK EXPO 2018

### The new Midrange Endload Cartoner

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- ▶ Sanitary design with IP65 washdown rating
- ▶ Operator accessibility makes it easy to use
- ▶ Tool-less changeover for a wide variety of products

Chicago, Illinois, North America – Bosch Packaging Technology will launch the new Kliklok MEC at PACK EXPO International 2018 in Chicago. The new Midrange Endload Cartoner (MEC) features a future-proof sanitary design, tool-less changeover and easy operator access. It packs up to 170 cartons per minute and is designed for the highest food safety standards and for maximum production levels. The MEC was designed to handle a wide range of carton sizes, for products as small as  $\frac{3}{4}$  inch thick single-serve pizza to a 4-inch-tall cake.

“The Kliklok MEC was designed to meet our customers’ needs for future-proof sanitary construction and ease of use and maintenance, with fast, tool-less changeovers and remarkable access,” said Janet Darnley, Product Manager at Bosch Packaging Technology in Decatur, U.S. “We surveyed our customers on what they wanted and we delivered. One additional feature we added as standard is open flap detection to avoid opened or partially opened cartons exiting the machine – a quality requirement in our customers’ minds.”

### Easy access with a sanitary design

The Kliklok MEC meets the stringent sanitary standards with its open-channel stainless steel frame and angled surfaces. Thus it provides no place for product or debris to accumulate. Moreover the machine is IP65 washdown rated, which is easier to clean. The electrical cabinets are mounted overhead for safety and assist unobstructed operator access. The all-new design features full-length doors to allow walk-in access for maintenance and changeovers. Changeovers on the Kliklok MEC are tool-less, easily repeatable, and can be completed by one

operator in ten to twelve minutes. The new Bosch HMI 4.0 touchscreen guides operators through the process step-by-step.

### **Designed for a wide range of carton sizes**

The Kliklok MEC features the patented rotary carton feeder, which erects cartons in the direction of product flow with a 30% greater carton-open time. This allows the use of carton board with a higher recycling content, delivering end-users tangible savings in material costs. The straight-pick motion reduces wear on suction cups and short, rigid bars minimize deflection. The MEC can package a wide variety of foods at speeds up to 170 cartons per minute (9" Pitch).

Kliklok endload cartoners are widely used in the frozen foods, refrigerated/prepared foods, bakery, snack, and confectionery industries. They erect, load and close standard sleeve cartons, open-end five-crease sleeves, octagonal gusseted and open-corner cartons, gable-top and flip-top cartons, and other special shapes.

To learn more about this solution, visit Bosch at PACK EXPO International in Chicago from October 14 to 17, 2018, South Hall, Booth S-3514.

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### **About Bosch**

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