Delkor will debut several game-changing innovations at PACK EXPO International 2014.

To match the latest high-speed pouch fillers (300 pouches/60 cases per minute), Delkor will debut the HSP-400, a state-of-the-art case packer incorporating Rockwell Automation’s iTRAK linear servo technology.

Delkor also will demonstrate its new mid-speed case packer (MSP-200). At speeds of 150 pouches/30 cases per minute, this system can match most pouch fillers now available. It combines a vision-based delta robot with a high-payload Fanuc M-710iC, eliminating traditional collation. The vision-based M2iA delta robot accepts and realigns pouches (+/-25°) at maximum infeed rate.

In addition, Delkor will show new uses for its patent-pending Cabrio Case®, a sturdy shipper design that easily converts to a shelf-ready display tray. Both the HSP-400 and MSP-200 can pack the Cabrio Case and other standard shipping cases.

Delkor has the highest market share for case packing of rigid containers in the North American cultured products market. A major reason is its innovative technology, such as the Delkor LILP 500 System Case Packer. It loads multiple flavors of 4 oz yogurt cups into a 3x2x2 cup pattern, with a pad separating the layers. This model operates at speeds up to 600 containers/50 cases per minute.

Delkor has built a reputation based on its reliable and flexible Trayfecta Formers (S4 Series) and Capstone Closers (S1500) for cases, cartons and trays. The exhibit will highlight upgraded versions of these machines that handle materials from paperboard cartons to corrugated cases – with changeover in 3 minutes. After changeover, these machines immediately return to full production.

Another introduction is the Coveris™ VersaFlex™ meat bagging machine, developed by Delkor. For use on larger meat cuts, VersaFlex is available in both offline and inline versions. The machine uses quality Coveris tubestock to make custom bags in the exact length needed.

Delkor elevates faulty package detection with the Delkor Confirm™ Inspection System, designed to avoid product recalls by intercepting mislabeled product. This system utilizes proven vision technology to simplify detection and package rejection at speeds up to 600 containers per minute.

See us at booth #S-3834