



FOR IMMEDIATE RELEASE: October 11, 2010

CONTACT: KIM MAGON, MARKETING MANAGER (kmagon@zautomation.com)
(847) 483-0120, ext. 218

Z AUTOMATION'S VERTICAL CARTONER NOW FEATURES FLIP TOP CARTON CAPABILITY

ARLINGTON HEIGHTS, IL – For the first time, Z Automation Company's Vertical Cartoner will be running an exclusive new flip-top carton design at Booth N-3640 at Pack Expo International 2010. Z Automation Co. (ZAC), a premier manufacturer of horizontal and vertical cartoners and other secondary automation systems, will highlight this exclusive carton design on its new generation Vertical Cartoner, Model CV4 200C. Ideal for food or pharmaceutical applications, the continuous motion vertical cartoner will be packaging blister packages. The cartoner is equipped with the new food grade Fanuc Robot Model M-3iA6A, which will pick up the blister packages and load them into the cartons at a rate of 120 cartons per minute. In addition, the cartoner also features Elau Generation 3 servo motion package and integrated vision system.

ZAC Vertical Cartoners maximize productivity through a host of innovative solutions, including:

- Patented product streaming delivery system – increases production and uptime, minimizes product jams and loss;
- Automatic scale or volumetric filling technology;
- Patented Dynamic Carton Cell Chain (#6,912,826) – provides perfect carton squaring and runs theater boxes with ease;
- Quick, tool-less changeovers and recipe-driven flexible systems to run a wide range of carton sizes with no change parts.



In addition, Z Automation's Booth (N-3640) will feature at Pack Expo a complete integrated packaging line, which will showcase three innovative machines for Vertical Cartoning, Tray Packing, and Palletizing. All are ideal solutions for the Food and Beverage, Confectionery, and Pharmaceutical industries.

Filled and sealed cartons will be conveyed from the Vertical Cartoner to the ZAC Tray Packer, Model TP7.5 50I. Model TP7.5 50I is an intermittent motion machine that will erect and load trays with a specified number of cartons at rates up to 50 trays per minute. Designed for flexibility, the Tray Packer can receive cartons short or long side leading and load cartons or other product, such as blister packages, sachets, pouches, booklets and catalogs, vertically or horizontally. Multiple configurations and counts ranging from 1-20 can be preset through a touch screen system. In the final station, filled trays will be conveyed to a ZAC Palletizer with Fanuc Robot Model M-420iA. In addition to palletizing, the versatile Model M-420iA is ideal for secondary and primary packing, including high speed case packing and cartoner bucket loading. Features include vision/line tracking support and the ability to pack randomly oriented products.

Also on hand will be ZAC's Model CH7.5 300C Continuous Motion Horizontal Cartoner/Sleever. Model CH7.5 300C is an ideal solution for the food, personal care, and pharmaceutical industries, and is designed to pack a wide range of products into cartons or sleeves at speeds up to 300 cartons per minute. Key features of the horizontal cartoner/sleever include the ZAC patented Dynamic Product Bucket with Carry-in feature, rotary carton/sleeve feeder, equipped with low carton/sleeve sensor, and Elau Generation 3 Servo motion package.

Z Automation offers an extensive line of Horizontal and Vertical Cartoners, Sleeving Cartoners, Tray Packers, Case Packers, and Robotic Automation solutions, as well as line integration and validation packages. Z Automation's innovative solutions provide numerous benefits to the Food and Beverage, Pharmaceutical, Medical Device, and Personal Care markets, including:

- Flexibility - Modular designed systems, quick tool-less changeovers and no changeover parts;
- Multi-Configured Product Stacking – exclusive product stacking feature and the industry's fastest blister loading infeed system;
- Patented Product Streaming Technology;
- Patented Dynamic Carton Cell Chain, which provides perfect carton squaring, eliminates change parts and offers "Jam free" loading;
- cGMP designs; and
- High-speed Sleeving.

For more information, contact us at zac@zautomation.com, call (847) 483-0120, or visit us online at www.zautomation.com.