

SOLUTIONS IN ACTION

PACK EXPO 2008



*The HMH Depositor/Capper Machine
from Houdijk Holland*



*Allen-Bradley® ControlLogix®
Programmable Automation Controller*



*Allen-Bradley® Kinetix® 6000
Servo Drive*



Booth No. W-23053

HOUDIJK HOLLAND is based in the city of Vlaardingen, The Netherlands and was formed in 1922. Since the early 1960s, the company has designed and built automatic systems for feeding biscuits, cookies, crackers, and other bakery or confectionery products, into creamers and depositors and into wrappers and trays. HOUDIJK HOLLAND helps satisfy the high level demands from large industrial biscuit and cookie manufacturers globally. Over 80 percent of its packaging and confectionery systems are exported worldwide each year.

The **HMH Depositor/Capper** machine from HOUDIJK HOLLAND allows customers to handle a variety of different products with minimal changeovers. The system has a hygienic design with CIP (Clean in Place) capabilities which easily integrates into an end user's manufacturing operation.

"In many cases the 'connection' between production process and packaging process is still done manually, whereby an operator is still required to manually put the products into the wrapper. The key benefit of our systems is that they 'physically' connect these two processes," stated Mr. Bart Houdijk, Managing Director of HOUDIJK HOLLAND. "Our HMH Depositor/Capper is a 'value adder', as it puts either cream or jam deposits onto baked plain biscuits and into biscuits with cavities. It can also make a sandwich biscuit by putting cream on top of a biscuit, and capping it with another biscuit."

Connected to a Haas Mondomix cream kitchen and depositing manifold, the HMH machine accepts a flow of products from the cooling section, creating rows of product and feeding them to a Houdijk depositing and capping system.

"Our machines are unique," Mr. Houdijk stated. "The Depositor/Capper has a very open and hygienic design. The joint-venture with Haas Mondomix makes the system a perfect match between biscuit handling technology (Houdijk) and cream preparation (Haas Mondomix)."

Solutions in action at Pack Expo 2008

HOUDIJK HOLLAND could not have provided these actual benefits to its customers without having selected a solution from Rockwell Automation. The HMH Depositor/Capper is fully equipped with an Allen-Bradley® ControlLogix® programmable automation controller (PAC), Kinetix® 6000 servo drives, PowerFlex® 40 drives, PanelView™ Plus 1000 operator interface, and MPL-series servo motors.

“We chose Rockwell Automation as a global provider as its solutions allow us to satisfy our customers’ requirements more efficiently. With regards to the Depositor/Capper, we selected the Allen-Bradley motion control solution from Rockwell Automation above all other suppliers. Rockwell Automation has helped support us in achieving our key benefits, such as a reduction in design time and programming efforts; minimized installation and startup time; and minimized wiring,” Mr. Houdijk said. “Rockwell Automation has helped us obtain easier testing and validation activities, allowing us to meet our customers’ needs better than we had done in the past. As a global provider of integrated control and motion platforms, Rockwell Automation has provided a system that is easier to use, lowers customers’ ‘anxiety’ in using advanced control systems that they are not familiar with, and moreover, provided increased flexibility for future changes on the machinery.”

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