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International Automation Leader Introduces New Product for Hygienic Food Processing
SAS Automation announces Hygienic Design SAS Vacuum

KARLSRUHE (October 7, 2013) — SAS Automation, the leader in superior robotic End-of-Arm tooling (EOAT) and automation technology, is pleased to introduce a Hygienic Design SAS Vacuum (HDSV) robotic end-of-arm tooling solution for hygienic food processing and transport applications.

The value of the new "Hygienic Design SAS Vacuum (HDSV)" technology is the vacuum is generated by means of compressed air directly in the gripper thus allowing the air to continually clean the tool. The vacuum created does not have to be additionally guided by tubes and machines to the product. In addition, the high leakage tolerance represents another positive feature allowing a secure grip even with an incomplete seal between the product and gripper or porous or uneven food surface. This innovative HDSV gripping system, each with a matching gripper attachment, is able to grab a wide range of diverse foods such as tofu or topped muffins.

For instance, when used to handle tofu, a very soft, moist and unstable food material, the new product has made transportation and packaging tofu in trays more efficient. When carefully secured with a special vacuum pad, and effectively exhausting the liquid vacuum exhaust, the gripper indexes or collapses the tofu array into a smaller footprint for close and compact packaging in a horizontal thermoforming tray.

For more information on SAS Automation's product lines, please visit SAS-Automation.com.

SAS Automation provides superior end-of-arm tooling and automation technology to customers and suppliers around the world in a variety of industries, including food, automotive, metal handling, palletizing, and plastics. SAS Automation is one of the world's largest suppliers of modular component-based robotic end-of-arm tooling and gripper systems.

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