



Product News

For Immediate Release

For More Information:
Vaccon Company, Inc.
9 Industrial Park Road
Medway, MA 02053
Contact: Pat Kellogg
Telephone: (508) 359-7200
Fax: (508) 359-0177
Email: info@vaccon.com
Website: <http://www.vaccon.com>

New “GripMaster” Vacuum Foam Grippers Conform to Any Shape or Material

GripMaster Foam Grippers provide improved capabilities for packaging, pick & place, and robotics systems.

Medway, MA—Vaccon Company Inc. proudly introduces a revolutionary gripper technology for packaging and pick & place systems. Vaccon’s new GripMaster foam based grippers feature the ability to conform to any shape, enabling them to pick up items of varied size and shape including products with gaps, voids and uneven surfaces. Composed of lightweight, durable Delrin[®], GripMaster Grippers are able to maintain constant gripping power even when not in complete contact with a part. GripMaster Grippers are designed for pick & place operations handling items weighing up to 150 pounds and are easily connected to vacuum pumps or existing end-of-arm tooling. “We’ve designed the GripMaster line so it will be very easy to retrofit existing lines,” says Brian Ferri, president of Vaccon Company Inc. “These grippers are amazing in that they are easy to deploy and very forgiving when it comes to targeting an object to be handled. Only 70% of the gripper surface area needs to come in contact with a part and you’ve got it!”

GripMaster Foam Grippers are ideal for packaging or pick & place operations consisting of multiple products, slip-sheets, pallets, and where not having to change grippers would be desirable. In addition, Vaccon will develop custom GripMaster designs to meet the specific needs of customers. A flush-edge gripper design for carton-in-box applications is also available. GripMaster Foam Grippers are available with or without integral vacuum pump in three standard sizes (120 X 120 mm, 70 X 70mm, 50 X 50mm) in a variety of foam thicknesses with male or female fittings (BSPP or NPT threads). GripMaster Grippers also feature an Easy-Change Pad Design. Instead of using permanent adhesive or expensive metal backings, GripMaster Grippers utilize a pressure sensitive adhesive backing to facilitate quick pad changes without the scrapping and aggravation that comes with permanently mounted pads or expense for those using steel plate backings. GripMaster Foam Grippers are attractively priced starting at \$95. In addition to the GripMaster Foam Grippers, Vaccon also manufactures an extensive line of brackets, connectors, and spring levelers to facilitate easy deployment of this technology. Additional information, including a video demonstration of GripMaster Foam Grippers, is available at www.vaccon.com.

Vaccon Company Inc., founded in 1972, is the leading U.S. manufacturer of air powered venturi vacuum pumps. Vaccon supplies the manufacturing and process industries with reliable vacuum products characterized by efficient operation, rugged construction and low costs. Their expanded vacuum pump product line includes Modular Venturi, Dirt Tolerant and Material Conveying Pumps, Silencers, Blowers, Check Valves, Vacuum Cups and Switches, End-of-Arm Tooling components and more. No matter what the size of the order, Vaccon will modify any standard product or provide a custom design if an off-the-shelf product does not meet your requirements.

For More Information: Vaccon Company, Inc., 9 Industrial Park Road, Medway, MA 02053,
Contact: Pat Kellogg, Telephone: (508) 359-7200, Fax: (508) 359-0177, Email:
info@vaccon.com, Website: <http://www.vaccon.com>.

Low Resolution Image: <http://www.vaccon.com/news/images/GripMaster.jpg>

High Resolution Image: http://www.vaccon.com/news/images/GripMaster_hr.jpg

Video URL: <http://www.youtube.com/watch?v=moV9II8O6wI>