

Vaccon's New Interchangeable, Maintenance-Free Cartridges Replace Multi Stage Vacuum Cartridges and Pumps

Medway, MA - October 30, 2014 - Vaccon Company, a U.S. manufacturer of air-powered venturi vacuum pumps, introduces the new RTM Series™ of maintenance-free venturi cartridges. Ideally suited for the packaging industry, RTM cartridges replace failed or clogged multi-stage pumps to maximize productivity and minimize downtime. Unlike multi-stage cartridges, Vaccon's single stage cartridges allow dirt, dust and debris to pass through the pump without clogging. RTM cartridges thread directly into existing multi-stage vacuum pumps and vacuum grippers for immediate, reliable, trouble-free operations.



Vaccon's advanced venturi design generates high internal velocities that carry dirt through and out of the pump. With no obstacles to impede flow or trap dirt, Vaccon pumps never lose suction, require filters or maintenance. Multi-stage pumps operate using flap valves that clog from ingested debris. Filters are required to protect the flap valves. Screens are added to vacuum cups to protect filters. Any or all of these parts can clog, causing loss of suction. Loss of suction causes production to stop until maintenance is performed and/or pump and filter replacement occurs. Vaccon RTM high performance Mid Series cartridges operate continuously without maintenance, costly filters or cup screens, eliminating downtime, increasing productivity and improving profitability.

Available as a complete pump assembly or just the threaded cartridge, Vaccon's RTM Series is directly interchangeable with installed multi-stage units or vacuum grippers, eliminating the need to retool existing production equipment. Simply remove the threaded multi-stage cartridge and screw-in the Vaccon RTM single stage replacement. Full pump units can be exchanged in minutes in many cases.

The RTM Series are manufactured in 11 different performance levels, up to 3.2 SCFM [90.6 LPM] vacuum flow and 28" Hg [948 mbar] vacuum level. Options include top or face mounted extrusion mounting kits, vacuum gauges, switches and sensors. Vaccon offers a free Cost of Ownership analysis report to illustrate the maintenance savings possible when replacing multi-stage pumps with Vaccon RTM equivalents.

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RTM Series Cartridge Product Page: <http://www.vaccon.com/standard-products/venturi-vacuum-cartridges/RTM-Series>

RTM Series Pump Product Page: <http://www.vaccon.com/standard-products/modular-venturi-vacuum-pumps/RTM-series>