



FOR IMMEDIATE RELEASE

News Release



Media Contact:
Brittani Landro
631.404.3347
Brittani.Landro@us.festo.com

Saving energy in vacuum technology

Vacuum generator OVEM prevents machine downtime

With its integrated air-saving function, the OVEM vacuum generator from Festo is an energy-efficient solution.

The OVEM vacuum generators are available in metric and inch versions for added convenience to users. A vacuum sensor adds preventive maintenance to the vacuum system and greatly reduces the risk of machine downtime.

Continuous status monitoring of the entire vacuum system is made possible thanks to an LCD with additional bar graphs. If a leak develops, either gradually or abruptly, or in the event that vacuum evacuation time becomes longer, the situation is detected automatically by the vacuum generator. This is how the OVEM vacuum generator facilitates preventive maintenance and enables users to prevent potential machine downtime.

Preventive maintenance

The OVEM vacuum generator provides this added level of reliability by continuously measuring vacuum and comparing it to a user specified reference value. The user sets threshold values by means of a teach-in procedure in order to ensure that specified

Festo Corporation

395 Moreland Road
P.O. Box 18023
Hauppauge, NY 11788
Tel: 631.435.0800
Fax: 631.231.9215
www.festo.com/usa



News Release

vacuum evacuation times and system cycle times are not exceeded. Cycle time is the characteristic value of overriding importance, determining the speed at which handling operations are executed and thus regulating system productivity.

Saving time

The vacuum generator and the ejector pulse are controlled by two integrated solenoid valves. Short distances and the resultant short cycle times ensure quick and reliable placing of the work piece. The ejector pulse can be regulated with a flow control screw. All control and display components are located in the front panel. High priority has also been given to ease of maintenance of the OVEM vacuum generator with the integrated filter effortlessly purifying process air. An inspection window is included in the front panel for monitoring and for timely indication of maintenance. The vacuum generator is thus nearly maintenance-free. Introduction paragraph

For more details, please visit: <http://www.festo.com/us/OVEM>

Festo is a leading global manufacturer of pneumatic and electromechanical systems, components and controls for industrial automation, with 56 national headquarters serving more than 180 countries. For more than 80 years, Festo has continuously elevated the state of manufacturing with innovations and optimized motion control solutions that deliver higher performing, more profitable automated manufacturing and processing equipment. We are best known for our pneumatic products (with a wide selection of inch and metric products), but our dedication to the advancement of automation extends beyond technology to the education of current and future automation and robotics designers with simulation tools, teaching programs, and on-site services.

Festo Contact Information for publication:

Tel: 800.99.FESTO; Fax: 800.96.FESTO
E-mail: customerservice@us.festo.com
Website: www.festo.com/usa

Media Contact:

Brittani Landro
631.404.3347
Brittani.Landro@us.festo.com

Festo Corporation

395 Moreland Road
P.O. Box 18023
Hauppauge, NY 11788
Tel: 631.435.0800
Fax: 631.231.9215
www.festo.com/usa