Vacuum generators for all applications

For conventional applications: vacuum generator VN

Short evacuation time
Thanks to its lightweight, compact design, the vacuum generator can be used in close proximity to the parts to be evacuated. Short evacuation times thus start the cycle earlier. This prevents the workpiece from being held back by the evacuation process.

Easy to install
Thanks to an integrated design in combination with various options, a vacuum generator can be installed as a practical integral part of the system. Integrated quick push-in fittings are available for various tubing diameters. For large tubing diameters, the integrated vacuum sensor is backlit for easy reading.

Reliable operation
The integrated vacuum sensor is backlit, maintenance-free, and can already be reduced during transport. The integrated vacuum sensor, vacuum switch, and air saving function have been picked up and monitors their status – such as valves and vacuum switches, - facilitates a space-saving installation.

High suction flow rate
Nearly maintenance-free thanks to its lightweight, compact design, the vacuum generator can be used in close proximity to the parts to be evacuated. Short evacuation times thus start the cycle earlier. This prevents the workpiece from being held back by the evacuation process.

For condition monitoring: vacuum generator OVEM

One for all
All functions are integrated into one, smart unit that can be operated from one side. All functions are integrated into a single, space-saving and practical unit that can be operated from one side.

Simple to install, easy to maintain
A compact design without protruding elements – such as valves and vacuum switches – facilitates a space-saving installation.

Improved energy efficiency
Land models with four different diameters, and thus types of jet nozzle parameters for powerful vacuum and high volumetric flow rate provide an additional benefit. Despite the impressive vacuum and flow rates, the integrated design in the OVEM facilitates easy maintenance, and the compact design of the OVEM ensures ease of handling. Reliable, energy-efficient transport is ensured by means of an air saving function.

Shorter cycle times
The evacuation time can be monitored electronically, and the evacuation time can be plotted on a graph for the next generation of the EVGM. If, for example, the vacuum generator ”OVEM” is installed in a system, the evacuation time can be plotted on a graph for the next generation of the EVGM.

Overview of the vacuum range

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Further information

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