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New size for the compressor series from AERZEN

Expansion of the screw compressor series in the upper volume flow range

The successful Delta Screw series from AERZEN is growing: with the new VM 200 model, the versatile compressor series grows to a total of twelve options. Developed for use in the upper volume flow range, the VM 200 impresses with its energy-efficient technology.

The new compressor covers volume flows from 3,500 to 12,200 m³/h and differential pressures of up to 3.5 bar - and thus fulfils industry-specific requirements in the low pressure range. This is AERZEN's response to the growing demand for high-performance, sustainable systems. With the VM 200, the product range now includes twelve sizes in the range from 1,700 to 15,000 m³/h and drive powers from 200 to 1,000 kW.

Technology that makes the difference

For a package in the volume flow rate class, the VM200 impresses with its compactness, for example due to the space-saving, horizontal configuration of the discharge silencer. AERZEN's solution is completely oil and PFAS-free (ISO 8573-1, class 0) - a unique position in the market. The absence of a coating on the rotors ensures additional process reliability.

Maximum adaptability with minimum operating costs

The VM 200 also scores highly in terms of flexibility: different configuration options and an extensive range of accessories allow customisation to a wide variety of applications. Intelligent control systems and maximal operational reliability are ensured by the proven [AERtronic](#) software. The integrated operating panel allows reliable monitoring of suction, discharge and oil pressure as well as temperature values. Like all [Delta Screw](#) compressors, the VM 200 also impresses with its excellent energy balance. Thanks to the well thought-out overall concept of efficiency, resource conservation and safety, energy and maintenance costs can be reduced - with an assumed operating time of ten years, the investment is almost amortised.

The flexible concept of the Delta Screw series also allows customised special solutions such as special motors, acoustic hoods for special environmental conditions or special instrumentation. The series is easy to service and maintain. The service life of the lubricating oil for the bearings of 16,000 operating hours, which corresponds to maintenance intervals of 16,000 operating hours, is another positive contribution.

The new compressor stage will celebrate its premiere at this year's POWTECH in Nuremberg (23-25 September 2025, AERZEN: hall 9, stand 9-42) - the international trade fair for process technology for powders, solids and liquids.

You will find AERZEN at POWTECH 2025 in hall 9 at stand 9-420.

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About AERZEN

Industrial plants around the world are supplied with gaseous media using AERZEN blowers and compressors. The innovative AERZEN machine technology is the result of over 160 years of experience. The AERZEN product portfolio includes rotary lobe compressors, positive displacement blowers, turbo blowers and screw compressors and, in addition to standard products, also offers customised special solutions.

Digital services can be used to increase efficiency, availability and productivity in a sustainable and future-oriented manner. In addition, AERZEN After Sales Service offers a comprehensive range of services - from full maintenance contracts to repairs and modernisations of existing plants.

Image overview



AERZEN Delta Screw VM 200.jpg

AERZEN is expanding its Delta Screw compressor series to include the VM 200

Image: AERZEN

Keywords

Screw compressor, compressor, direct drive, energy efficiency, Plug & Play, process air, digital ready, AERtronic, control system, Delta Screw

Meta title

New sizes: AERZEN Delta Screw VM 200

Meta description

AERZEN is adding another size in the upper volume flow range to its successful Delta Screw series.

Deep links

<https://www.aerzen.com/de/produkt/verdichter-aggregate-delta-screw-mit-direktantrieb>

<https://www.aerzen.com/de/produkte/steuerungstechnik/aertronic-aggregatesteuerung>

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