

01.07.2025

AERZEN at POWTECH 2025

The next generation of process air generation

Sophisticated process air generation in highly sensitive applications requires reliable and absolutely safe technologies. As an experienced partner to the powder, granules and bulk material industry [AERZEN](#) knows exactly the specific requirements of the various sectors and realises customised low pressure and compressed air solutions that meet the customer's individual requirements 100%. The compressor specialist will be showing what this looks like in practice at POWTECH in Nuremberg from 23 to 25 September 2025.

AERZEN compressors, blowers and turbos are the heart of countless [pneumatic applications for conveying powders, bulk materials and solids](#). The company offers the widest product portfolio of customised solutions from -800 mbar to 10.5 bar and realises efficient, resource-saving and economical system concepts. Visitors to POWTECH in Nuremberg can see this for themselves. Following the [motto "The new pulse for process air applications: Innovative compressor solutions for powder, bulk and solids processing"](#) the compressor specialist will be presenting its comprehensive range of performances and technologies at stand 9-420 in hall 9 - and will of course once again be showcasing numerous innovations.

The trade fair highlights from AERZEN: a new pulse for process air generation

POWTECH premieres include the new double-stage, oil-free [air compressor series DS](#), the brand new [screw blower size D31S](#) Delta Hybrid), the new [screw compressor stage VM200](#) (Delta Screw) and a [positive displacement blower](#) (Delta Blower) type GM4S in ATEX design incl. zone separation filter and without hood for underpressure applications. AERZEN compressors and blowers are designed to meet the highest demands. They combine maximum performance, energy efficiency and reliability and keep life cycle costs low. This enables considerable cost savings. The robust construction and service-friendly design ensure high machine availability.

More than just standard: partner for flexible and customised special solutions

Every location, every company, every application has its own special features. Standard solutions quickly reach their limits; application-specific concepts and customised products are required. AERZEN is exactly the right partner for this. The comprehensive range of [options and integrated modifications](#) allows targeted customisation to individual customer process requirements and secures the greatest possible flexibility in the design of machines and plants. Sensitive bulk materials benefit from 100% oil-, absorbent- and PFAS-free process air (oil-free operation in accordance with ISO 8573-1, class 0). Certified, safe solutions for almost all ATEX zones are available for potentially explosive atmospheres.

Innovative compressor solutions for pneumatic conveying

AERZEN solutions combine expertise and experience from over 160 years of technological leadership and set new standards in process air generation. They solve every transport task with flying colours and are indispensable for making processes and procedures even more cost-effective, sustainable and efficient - whether in the [food industry](#), in the pharmaceutical industry, in [chemical engineering](#) or in the [cement and lime industry](#). No matter what sector or application: AERZEN always has the right answer for individual requirements from -850 mbar underpressure to 10.5 bar positive pressure - and always 100% oil-free.

You will find AERZEN at POWTECH 2025 in hall 9 at stand 9-420. Experience the new pulse for process air generation!

(3,644 characters incl. blanks)

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:

→ **Powtech2025_Visual.jpg**: AERZEN offers the widest product portfolio of customised solutions from -850 mbar to 10.5 bar



Image: AERZEN

→ DS_Hybrid_DS_VM.jpg

Process air specialists DS series, Delta Hybrid and Delta Screw



Image: AERZEN

Keywords: pneumatic conveying, compressors, bulk materials industry, process air, compressed air, blower, compressor, positive displacement blower, screw blower, rotary lobe compressor, screw compressor, turbo blower, process air generation, oil-free, energy efficiency, ATEX

Meta title AERZEN at POWTECH 2025

Meta description The next generation of process air generation Experience the new AERZEN blowers & compressors in Nuremberg!

Deep links

www.aerzen.com/powtech

www.aerzen.com/de/

<https://www.aerzen.com/de/anwendungen/pneumatische-foerderung>

<https://www.aerzen.com/de/anwendungen/lebensmittelindustrie>

<https://www.aerzen.com/de/anwendungen/chemie-und-verfahrenstechnik>

<https://www.aerzen.com/de/anwendungen/zementindustrie>

<https://www.aerzen.com/de/produkte/modifikationen-und-zubehoer>

<https://www.aerzen.com/de/produkt/oelfreier-2-stufiger-schraubenverdichter-baureihe-ds>

<https://www.aerzen.com/de/produkt/schraubengeblaese-delta-hybrid-mit-direktantrieb>

<https://www.aerzen.com/de/produkte/schraubenverdichter/uebersicht>

<https://www.aerzen.com/de/produkte/drehkolbengeblaese>

Contact

Sebastian Meißler

Aerzener Maschinenfabrik GmbH • Reherweg 28 • 31855 Aerzen

Phone: +49 5154/81-9970 • Fax: +49 5154/81-709970

Press information



sebastian.meissler@aerzen.com • www.aerzen.com

Press office

Köhler + Partner GmbH

Brauerstraße 42 • 21244 Buchholz i.d.N.

Phone: +49 4181 92892-0 • Fax: +49 4181 92892-55

E-mail: info@koehler-partner.de • www.koehler-partner.de