

- SAFETY & EFFICIENCY:

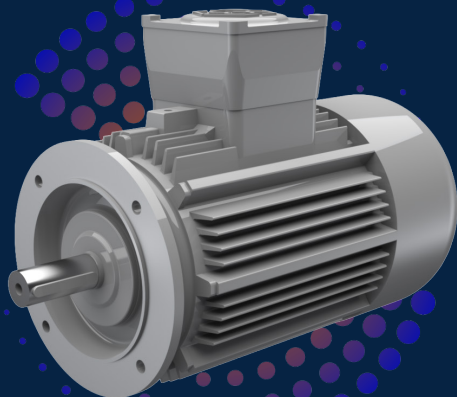
ac motoren

ATEX MOTORS FOR EXPLOSIVE ATMOSPHERES

The right drive is a crucial component of explosion protection.

In hazardous areas, it must be ensured that technical equipment such as motors is protected and that certain guidelines are observed. Our ATEX-certified three-phase asynchronous motors are designed for safe use in gas and dust atmospheres. They are robust, durable, and comply with Directive 2014/34/EU.

We offer reliable drive solutions for Zone 1 & 21 as well as Zone 2 & 22.



FOCUS ON SAFETY AND PERFORMANCE

Our ATEX motors combine proven technology with certified explosion protection – for maximum safety, efficiency, and reliability in industrial operations.

Whether in gas or dust atmospheres: we deliver the right solution – precisely designed and ready for use.

ATEX DIRECTLY FROM STOCK

We upgrade for you: By modifying our standard motors, we can equip motors up to and including size 355 for Zone 2 and/or Zone 22, regardless of their energy efficiency class. The modification is carried out by experienced specialists in our workshop, which means we can offer you ATEX motors directly from stock.



RELIABLE ATEX MOTORS FROM AC – ALL ADVANTAGES AT A GLANCE

- ✓ Decades of experience in industrial drive technology
- ✓ Available in various types of explosion protection (Ex d, Ex de, Ex e, Ex t)
- ✓ Individual customizations according to customer requirements
- ✓ Fast delivery times thanks to dynamic manufacturing and warehousing
- ✓ Technical support for selection and design
- ✓ Optional equipment: brake, temperature monitoring, encoder, and much more

RELIABLE IN ANY ENVIRONMENT

Our ATEX motors are designed for a wide range of applications where the highest safety requirements apply. They impress with their uncompromising reliability and long service life, even under extreme environmental conditions.

TYPICAL AREAS OF APPLICATION

- Mining
- Chemical and pharmaceutical industry
- Silos and mills
- Oil, gas, and refinery technology
- Painting and mixing plants
- Conveyor, pump, and fan applications
- Recycling and dust extraction plants

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KEY TECHNICAL DATA

- Sizes: BG 56-355
- Number of poles: 2-4-6-8-pole
- Voltage up to 1000V 50/60Hz
- ATEX versions: Zone 1 (Ex db (eb), Ex eb); Zone 2 (Ex ec), Zone 21 (Ex tb), Zone 22 (Ex tc)
- Device groups I & II (mining & other areas)
- Optional temperature classes up to T6
- Paint finish Zone 1+21 - C4M, RAL7031 / Zone 2+22 - C2, RAL7030
- Insulation class F & H
- Certificates ATEX, IECEx, EAC, UKCA, VIK, BV



***ELECTRIFY
YOUR SUCCESS.***

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