





## **Albrecht-Automatik Production Program**

Albrecht-Automatik valves are manufactured according to the Guidelines of the European Parliament.

The design, dimensions, weights and materials of the described valves correspond to the latest technology. Changes during the course of further development as well as use of equivalent or higher-value materials are reserved. We do not accept any liability for possible typing or translation errors.

**Our certifications are available at**  
**[www.albrecht-automatik.de](http://www.albrecht-automatik.de)**



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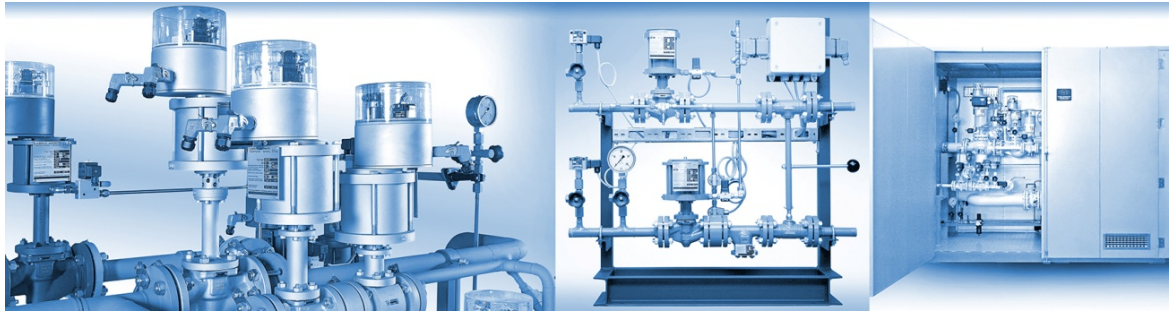
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The Albrecht-Automatik production program distinguishes itself through its range of individual valves for different use areas. Signal features of the program are in-house design of valves in compact design for power stations and industrial plants. Albrecht-Automatik is the partner for innovative and reliable safety shut-off equipment.

**An overview of our production program:**

- **Electro-pneumatically actuated safety quick-closing valves**
- **Electro-hydraulically actuated safety quick-closing valves**
- **Own-medium controlled safety quick-closing valves**
- **Safety quick-closing valves for gas turbines**
- **Control valves for oil- and gas firing plants**
- **Dirt traps**
- **Hand valves – special design for oil and gas**
- **SAV valves for glycol in plants for gas drying**
- **Special valves for extreme operating conditions**
- **Elektro-pneumatic burner process device for oil burner lances**
- **Elektro-pneumatic burner process device for ignition burner lances**
- **Elektro-pneumatic burner process device for drum gate valve**
- **Complete valve stations for oil and gas firing plants**

# QUALITY MANAGEMENT AND ENVIRONMENT PROTECTION

## **We attach a lot of importance to safety and quality**

The constantly high quality of our products is guaranteed through a certified quality assurance system as well as through a large number of certifications:

- Quality assurance system according to DGRL 97/23/EG, Module H
- CE marking: / TÜV Certificate No.: 01 202 931 / Q-02 0014
- Trained welding staff according to DIN EN 287-1
- Process test according to EN 288-3, AD fact sheet HP2/1, TRD 201, TRR 100
- Specialized company according to §19I WHG
- Certificate for transfer of material marking according to DIN EN 764-5, AD 2000 HPO

## **Our valves are type approved according to**

- DIN EN ISO 23553-1 and DIN EN 12514-2 Safety shut-off equipment for fired plants with liquid fuel
- EN 161 Automatic shut-off devices for gas burners and gas devices (DVGW)
- DIN 3394-1 Automatic actuators
- ATEX according to Directive 94/9/EG
- Values according to SIL Class 3 based on IEC 61508 and IEC 61511
- Pressure, tightness and function test according to EN10204-3.1

## **Very high quality standards – for each detail**

Before delivery, each valve is subjected to an internal and external leakage check according to DIN 3230, a pressure check according to DIN EN 13480-5 Chapter 9.3.3 and a function check on our test bench. The tests are conducted by our trained staff. Valve stations are subjected to a leakage check and pressure check, if the customer makes such a request.

Material products for parts under pressure according to EN10204-3.1 are standard.

**Additionally, tests according to your wishes or by external acceptance test performing companies can be conducted at our company such as e.g.:**

- TÜV
- Bureau Veritas (BV)
- American Bureau of Shipping (ABS)
- Germanic Lloyd (GL)
- Lloyds Register (LRS)
- Det Norske Veritas (DNV)
- EAC TR Russia

## Quality check

To be able to guarantee uniform quality of the valves, a flow-pattern or KV value can be determined on our test bench according to DIN EN 60534-2-3.



## Guaranteed availability

Valves produced by Albrecht-Automatik that are in use for decades are also repaired and retro-fitted with spare parts. This results in reduced material expenditure as compared to manufacturing, which in turn is environment-friendly.



## Naturally active

We are fully committed to environment protection. We recycle consumed thinner in our distillation plants. This enables resource conservation and reduces solvent waste substantially.

Paints and varnishes as well as consumed oil and metal are picked up by certified companies and disposed properly or recycled.

