



System & process technology

... from standard to special solutions

safety is our concern



System & process technology by Lutz-Jesco

High-quality products, services and cost-effective solutions

The complex systems in industry require a high level of precision when planning and implementing integrated chlorination installations. As manufacturer, Lutz-Jesco offers complete systems and/or planning consultancy services for both standard applications and special requirements.

Our extensive project experience and expertise enables us to provide comprehensive bespoke support in the realization of special solutions.

- Consultation
- Configuration
- Design
- Construction
- Testing
- Installieren
- After-Sales
- Maintenance

We offer the right solution for every industry:



Waste and recycling



Waste water treatment



Mining (above ground)



Chemicals industry



Energy generation and power stations



The glass industry



The timber industry



Cooling water treatment



Food industry



The metals industry



The paper industry



Swimming pools



Drinking water treatment

Dosing consoles and cabinets

The easy-to-use all-rounder

- Can be deployed as a redundant or parallel system
- A connection-ready, modular dosing system
- PP or PE dosing cabinet or console
- 1, 2 or 3 diaphragm dosing pumps (up to 150 l/h)
- A comprehensive range of application
- Space-saving wall mounting or can be driven on a forklift
- Easy handling
- Inc. accessories such as splash protection and leak sensor
- Further accessories upon request

See the individual system solutions for special requirements (page 6)



Dosing tank

Affordable in a compact design

- Ready-to-use fitted dosing system
- Container volumes up to 1000 l in PE natural or black (larger containers upon request)
- Easy handling
- Economical and affordable solution
- High standard of safety
- Versatile deployment
- Defined accessories: suction line, activated carbon cartridge, mounting block, mixer
- Further accessories upon request



Dosing case

Mobile and compact

- With a water meter for proportional dosing
- A complete dosing unit
- Stable transportable plastic carrying box with carrying handles
- Diaphragm dosing pumps of various performance classes
- Pre-fitted system is immediately deployable



Mobile dosing system

A clever alternative to the stationary solution

- On a hand truck or platform cart
- For different chemicals
- Dosing and transportable storage in one system
- Flexibly deployable
- Compact design
- High-quality components
- Any combination and extension



Polymer preparation system

For clean separation

- A single and triple chamber system (a double chamber system available upon request)
- Processing of powder and liquid polymers
- Integrated control in the control cabinet
- Multilingual operating display
- Manual and automatic operation
- Delivery rate up to 10000 l/h
- Optional with suction conveyor



Powercube

Powerful and independent

- A mobile power supply for pumps, flow meters and other electric devices
- Flexible and versatile
- Long running time
- Compensation of an unstable mains supply
- Display shows charging state and load
- Mains-independent power supply
- Rated output 500 W
- Input: 230 V mains (can be converted to 110 V) or solar energy powered (up to 10 A at 24 V)
- Output: 230 V AC or 24 V DC & 5 V - USB



Individual system solutions

Well thought-out down to the smallest detail

Dosing systems in accordance with customer requirements.
Everything from a single source, from the planning to the finished system.

- Deployable with a wide range of chemicals
- Systems with multiple pumps as parallel or redundant systems
- Special dimensions enable deployment in every room
- On request in a weather-protected cabinet or with a stabilization frame
- Accessories such as a splash protection and leak sensor ensure safe operation
- Optional installation with various accessories included (e.g. flow meter, pressure sensors etc.)
- Available in PVC, PP, PVDF or stainless steel
- For manual or automatic operation
- Optionally with terminal box or customised control unit





Plate-fitted dosing system in a weather-protected cabinet



Chlorinegas dosing system in container



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Follow us:



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