

Product Information Mobile Dosing Station

Clever alternative to fixed stations

The mobile equipment for dosing liquid disinfectants of Lutz-Jesco offers the convenience of dosing and mobile storage in one product.

No matter if sodium hypochlorite, chlorinated lime (granulates, tablets), hydrogen peroxide (H₂O₂), potassium permanganate or formic acid (up to 20%, ambient temperature) – our mobile dosing station is always the right choice.

Compact and optimum design

All components of the dosing station are mounted compactly on a light platform trolley with a loading area of approx. 1,000 x 700 mm. The trolley to be handled easily is equipped with solid tires – two block and two lock-type steering rollers. Load capacity up to 600 kg.

The perfectly arranged PP collecting basin accommodates the disinfectant tanks. The back wall of the basin is extended to the top and fitted with a bracket at the upper end to hold the dosing pump. The tubing, cable clip as well as the chemical outlet with a threaded (6/12) tubing connection are also located at the back wall. The discharge tubing and the power cable are protected against excessive tensile strain.

High-quality components

The solenoid-driven diaphragm dosing pump MAGDOS DX 4 is an integral part of the station and can be used universally. This pump meets all standard control requirements.

Priming aid AHP and multifunction valve PENTABLOC are integrated for optimum operation. The priming aid with integrated pumping device facilitates priming as the dosing head of the MAGDOS DX receives the process fluid to be dosed directly. Disturbing gas bubbles are collected in the priming aid. The multifunction valve PENTABLOC features five functions for reliable operation of the MAGDOS DX: backpressure, anti-siphon, safety valve, pressure relief and dosing monitoring.

The standard unit provides a semitransparent 60 l supply tank. It is made from sintered UV stabilized PE and fitted with threaded lid and scale. The tank is equipped with a chemical hand mixer and a suction assembly with low level indication switch.

Ready for combination and extension

If requested, the station can be supplied with tanks of up to 500 l capacity. As an option, electrical agitators, suction lines for non-returnable containers or drum pumps are available. A contact water meter allows proportional metering with the dosing pump.

The station is suitable for a wide range of disinfection applications including dosing pumps with higher flow rates.



In short

- Mobile dosing pump unit
- Compact design
- Flexible and ready for immediate use
- High-quality components
- System flexibility through modular design

Scope of delivery

- MAGDOS DX 4 solid dosing pump
- Priming aid
- PENTABLOC
- 5 m PVC tubing (6/12)
- Threaded injection nozzle (G 1/2") with non-return valve
- Ball valve
- Tubing connection (6/12)

Accessories

Last but not least various measuring equipment from Lutz-Jesco can be supplied:

Description	Order No.
Cl ₂ photometer	23800003
pH calibration and service kits	78073
Personal protective equipment	19800001