NEW



LECHLER COUPLER (LeC)

Safe dosing and dispensing of liquid crop protection products







SAFE, EFFICIENT TRANSFER OF CROP PROTECTION PRODUCTS

Liquid crop protection products must be handled safely. At the same time, this must not be at the expense of efficiency. With the Lechler Coupler (LeC), a system is available for fast, contactless removal and precise dosing. It is compatible with the easyconnect-cap.

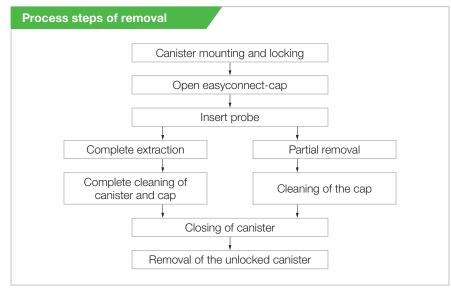
The easyconnect system is a closed transfer system (CTS) for liquid crop protection products. All individual steps in the process from locking to removal of the cleaned canister run fully automatically. The operator can choose between the fully automatic removal of a pre-selected quantity (also several canisters) and the manual removal of the complete canister contents. The weighing system works independently of the viscosity of the crop protection agent.

The non-contact filling of the crop protection device thus ensures the best possible protection for the user.

Advantages

- Easy handling of 1- to 20-liter canisters
- High dosing accuracy
- · Improved, fast canister cleaning
- Easy attachment through single point suspension
- Power supply 12 V via plug to the vehicle
- Water and dust protection of coupler and display
- Easy operation via display even with gloves
- Fully automatic extraction and cleaning
- Compatible with all easyconnect-caps





The easyconnect system was developed from the cooperation of numerous industry partners in order to ensure the safe handling of crop protection products. Lechler supports the initiative as a licensee.

The robust LeC system is compatible with easy connect and consists of two components:

- the reclosable, leak-proof cap with integrated inner lid at the canister
- the CTS Coupler

The CTS Coupler can be used in combination with suction and rinsing lines in the following ways:

- mobile at the crop protection device
- stationary at the filling station
- as a connection between canister and crop protection device

Weighing unit

- Three load cells
- Vibration compensation
- Trouble-free weighing
- No contact with crop protection products

Innovative drives

- 12 V motors
- Automatic locking and unlocking of the canister
- Vertical probe movement and rotation for removal and cleaning of canister and lid

Clear water valve

- Electric valve
- Automatic control of the cleaning process



Cleaning nozzle

- High spray impact for canister cleaning
- Static cleaning head increases cleaning efficacy
- Probe movement up and down as well as rotation (electric driven)



China: Lechler Nozzle Systems (Changzhou) Co., Ltd. • No.99 Decheng Rd, Jintan, Changzhou, JS 213200, P.R.C • Phone +86 400-004-1879 • info@lechler.com.cn

France: Lechler France SAS • Parc de la Haute Maison • 6, Allée Képler, Bâtiment C2 • 77420 Champs-sur-Marne • Phone +33 1 49882600 • info@lechler.fr

India: Lechler (India) Pvt. Ltd. • Plot B-2 • Main Road • Wagle Industrial Estate Thane • 400604 Maharashtra • Phone +91 22 40634444 • lechler@lechlerindia.com

Italy: Lechler Spray Technology S.r.l. • Via Don Dossetti, 2 • 20074 Carpiano (Mi) • Phone +39 02 98859027 • info@lechleritalia.com

Spain: Lechler, S.A. • C / Isla de Hierro, 7 – Oficina 1.3 • 28703 San Sebastián de los Reyes (Madrid) • Phone +34 91 6586346 • info@lechler.es

