

Fully Automated,
Controlled CTS



gevasol
Ping

January 2023

■ Agriculture

Complies with the new Plant Crop Protection Transfer Standard.

In response to the new international standard ISO 21191, European crop protection producers seek a new standard seal and method for plant protection liquid Closed Transfer System (CTS).

The Challenge

- Develop and manufacture electromechanical units that enable dosing plant protection liquid to field sprayers in a fully automated and controlled way.
- Comply with the newly established international standard ISO 21191: Equipment for Crop Protection; Closed Transfer Systems (CTS) performance specifications.

The Solution

- A fully automated electromechanical unit
- Electronic control of the hydraulic system
- Dosing accuracy of 2.5%
- Automatic locking and unlocking of container caps
- Emergency operations
- Fully programmable
- Robust design for harsh agriculture environments
- Compatible with various farm management systems
- Add-ons: remote control via external devices (smartphones), barcode reading, and crop protection material management.

For further information,
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