

# AUTOMATED HEADLOCK

## OPTIMISING COW WELFARE

An innovative, automated system for remotely setting and operating headlocks, to improve the welfare and management of cows on farms.

This tool immobilises each animal individually during the time required for the operation (veterinary care, artificial insemination, etc.).

Using a web-based app and cutting-edge technology (identification chips and positioning sensors), the system will ensure the accurate and efficient remote control of headlocks.

### Needs:

- ✓ Setting the headlocks Individually
- ✓ Remotely controlling the headlocks
- ✓ Guaranteeing the welfare of the cows
- ✓ Maximising the efficiency of the farm

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**TECH  
AGRI**  
*Challenge*  
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The system senses the animal and activates the motor to close and lock the headlock

