

cima®

SPRAYERS - DUSTERS



ROB 3 EVO

INNOVATION, PRECISION AND EFFICACY



English





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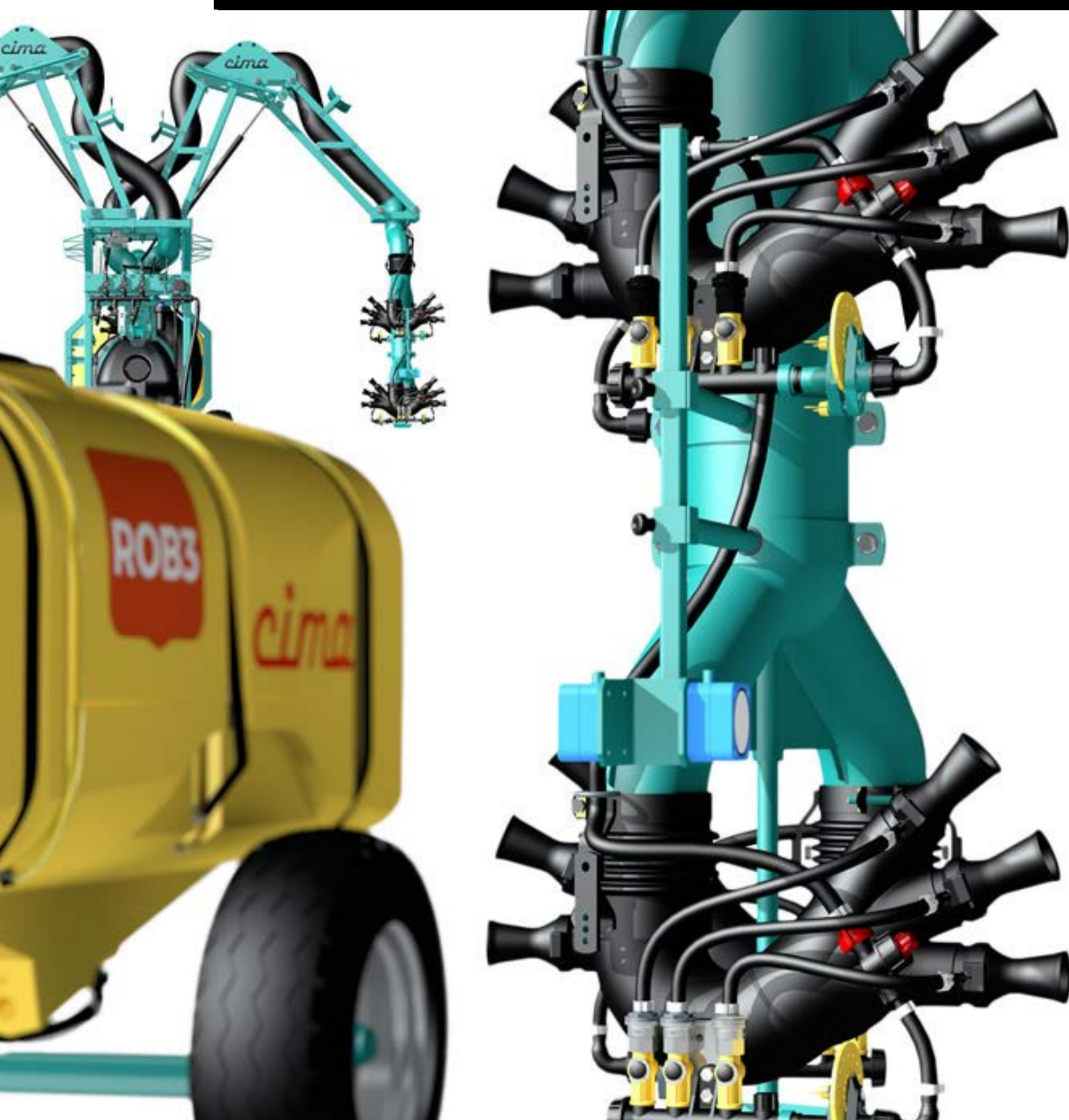
SPRAYERS - DUSTERS

ROB3^{EVO}

LIMITLESS TECHNOLOGY



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Or scan the **QR CODE** and watch the video.



DISCOVER ROB3^{EVO}

WATCH THE VIDEO

ADVANTAGES

- SIMULTANEOUS TREATMENT OF 3 ROWS
- HIGH TECHNOLOGY
- OPERATING EFFICIENCY
- FULL COST CONTROL
- TRACEABILITY AND PROCESS PLANNING
- REDUCTION OF ENVIRONMENTAL FOOTPRINT

The system is equipped with the already consolidated Cima's diffusers which use the Venturi effect for the spray atomization of the product.



ROB3^{EVO} IS 4.0 AGRICULTURE

The **ROB3 EVO** sprayer is managed by a **PLC** installed on the tractor, which allows the operator to control all the working parameters with total effectiveness:



PLANNING: 15 customizable work programs are available, through which the operator can configure both the opening of the arms and the dosage of the product.



EPA (Delivery Proportional to Advance): allows to keep constant the dose of the chemicals sprayed as the speed of the tractor changes. (Detected with GPS sensor).



SPRAYING: the ultrasonic sensors allow to detect the presence or absence of the vegetation, enabling or disabling the spraying of the treated section.



4.0 AGRICULTURE: the GPRS module allows to transmit the work data, the route followed during the treatment (georeferencing) and any anomalies that may occur. The management software supplied with the sprayer, allows to send the configuration parameters to the sprayer and receive back the working data.



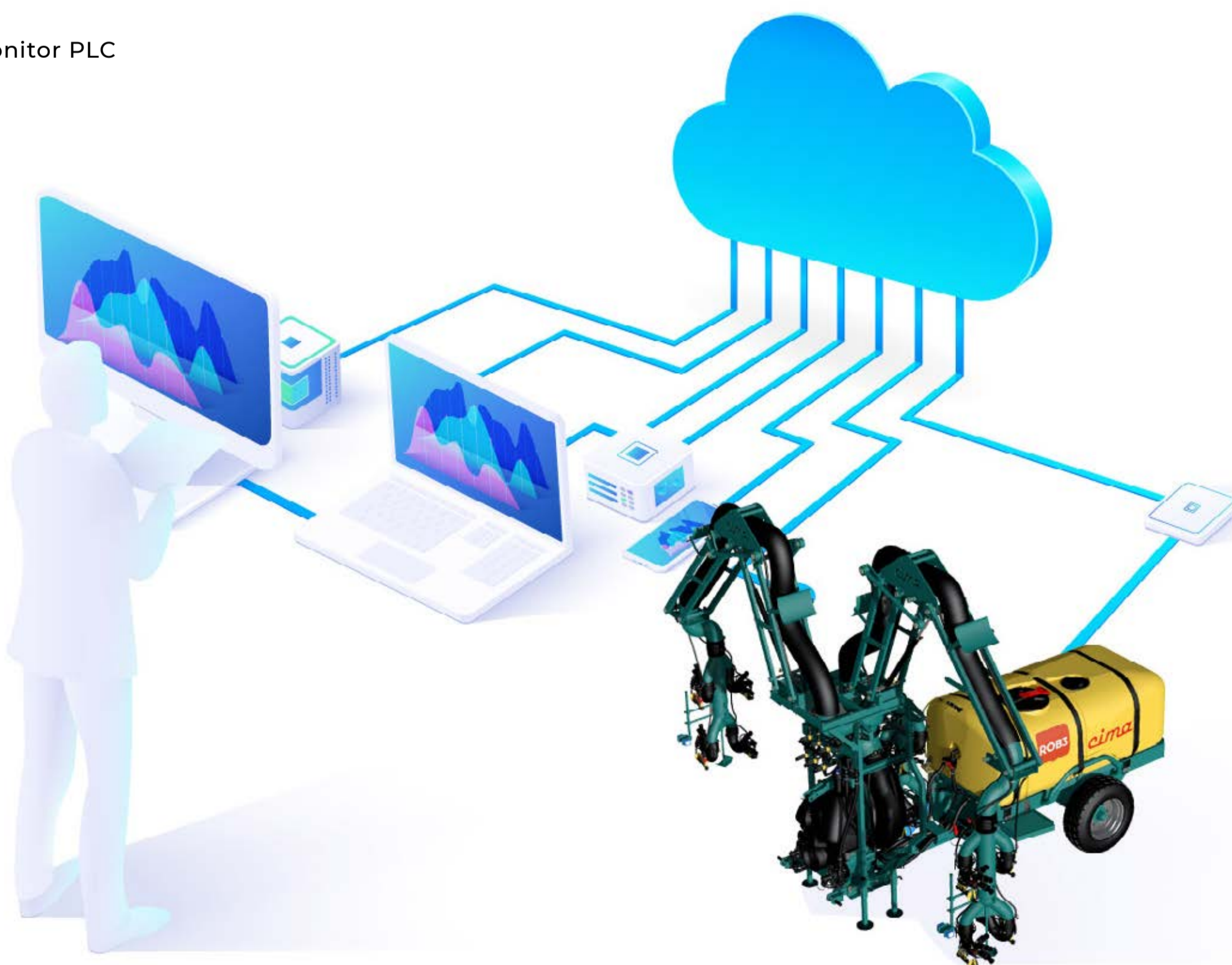
During the treatment, the **PLC** displays the relevant working data, such as instantaneous speed and pressure, treated hectares, residual capacity in the tank, position of the arms, active sections.

Monitor PLC

TECHNOLOGY AND PERFORMANCE

4.0 AGRICULTURE
CLOUD

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SPRAYERS - DUSTERS



ROB3^{EVO}

ARTICULATED LOW VOLUME PNEUMATIC SPRAYER THAT ALLOWS THE SIMULTANEOUS TREATMENT OF THREE ROWS, REMOTE CONTROL AND MAXIMUM PRODUCTIVITY.

ROB3^{EVO} IS CIMA 4.0



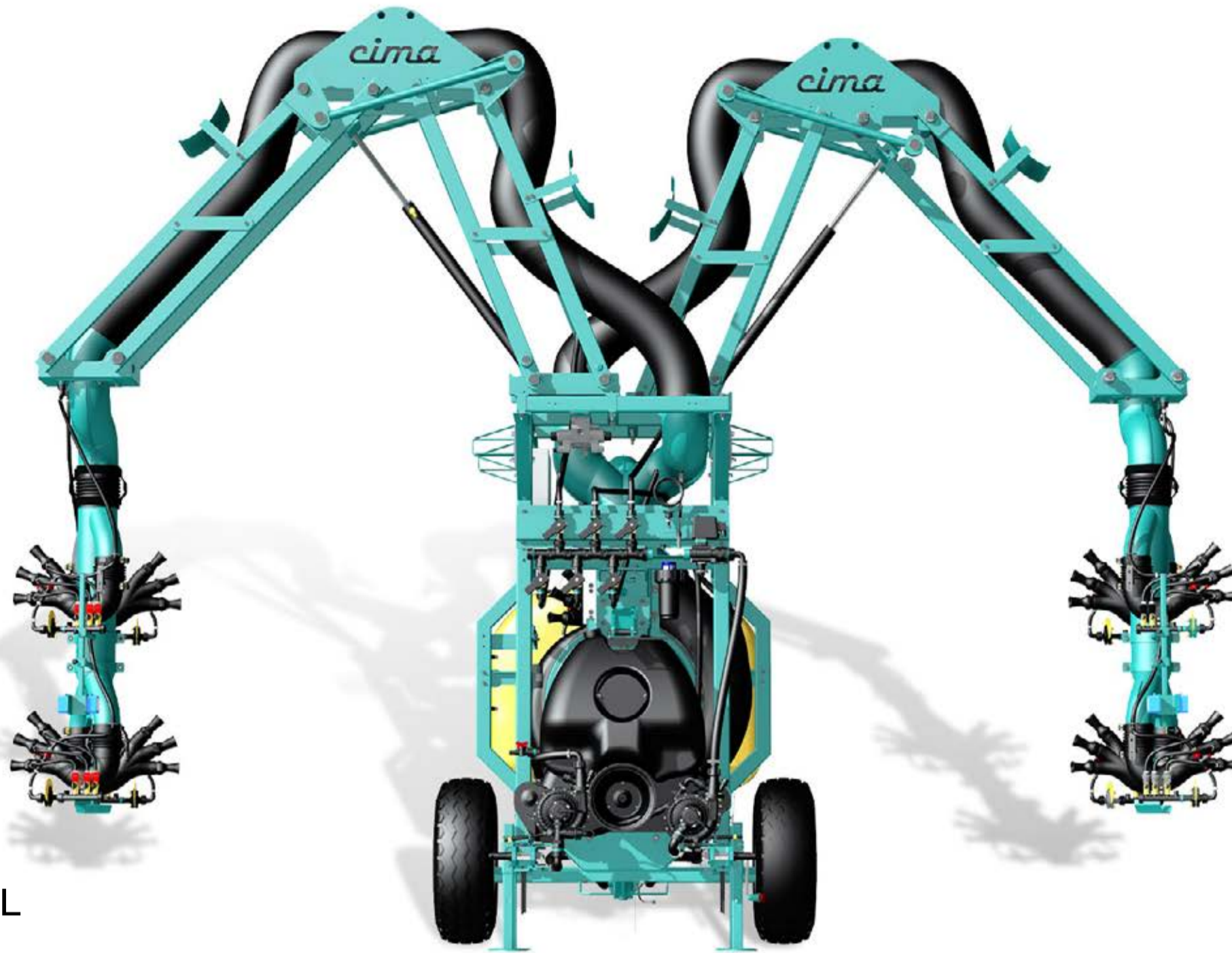
FULL COST CONTROL



TRACEABILITY AND PROCESS PLANNING



REDUCTION OF ENVIRONMENTAL FOOTPRINT



SIMULTANEOUS TREATMENT OF 3 ROWS



OPERATING EFFICIENCY



HIGH TECHNOLOGY



Field tests.

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