

## What is SELETRON?

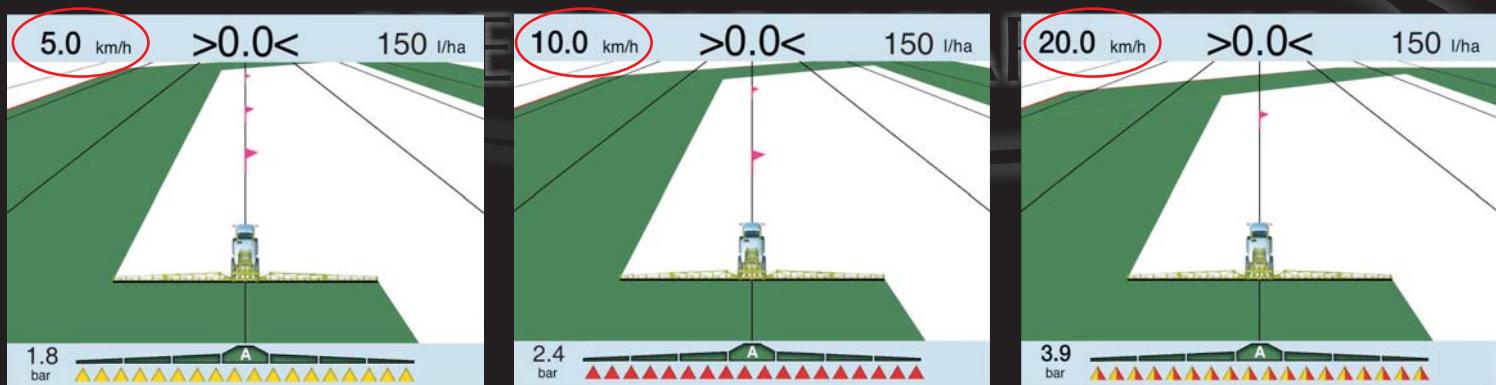
**SELETRON** is a cutting-edge electronic shut-off nozzle valve that, applied to ARAG nozzle holders, allows the separated control of every single nozzle.

The electronic parts embedded in the electronic valve control the actuator and the communication with the computer\* via **Can-Bus**, receiving the opening/closing commands and outputting the information about valve status.



## Why SELETRON?

- **SELETRON** allows you to divide the boom in as many sections as the number of nozzles thereby minimizing any overlap and reducing running costs and impact on the environment (Buffer Zone).
- **SELETRON** multiple nozzle holders (twin and fourfold ones) allow you to automatically select the nozzle (or the nozzle set) according to the speed and required instant spray rate (Variable Application).
- Reduced current absorption limited to the time the electronic valve is activated.
- One single cable for power and command transmission to up to 96 actuators.
- Easy to install, compact size and weight allow retrofitting to upgrade existing machines.
- Installing the valve next to the nozzle ensures the continuous fluid flow inside the boom, with the following advantages:
  - » lower dead volume (non dilutable residual).
  - » lower external contamination during boom flushing.
  - » uniform concentration of chemical along the boom, at the beginning of every new spraying job.



When speed changes, the **SELETRON** system automatically selects the nozzles or nozzle set suitable to obtain the required spray rate, yet keeping the pressure within the ideal range in order to limit any drift.



\* **SELETRON** must be connected to BRAVO400S computer since it allows the complete control of all boom and spraying functions. Thanks to the integrated GPS navigator, BRAVO 400S, through **SELETRON**, can control each and every stage of the spraying job individually: the only task the operator is left is to drive.

**SELETRON** allows to actually realise a sustainable sprayer that can control every single nozzle, and this leads the way to new development of this type of machines.

**SELETRON** goes beyond the limits imposed on system design by current components, thereby increasing application accuracy and environment friendliness.