

**PRECISION
AGRICULTURE**



HYDROPONICS



**PARKS AND
GARDENS**



**IRRIGATION
COMMUNITIES**

**We design, manufacture and commercialize solutions
for the irrigation management in farms,
irrigation communities, parks and gardens**



34 years
in the market



A team of 47
people mostly
graduated in
electronics or
computer science



82 technological
innovations and 38
awards obtained in
sectorial fairs

ISO
9001

Certified in ISO
9001: 2015 since
2003



Sector sales
leader in Spain
and Portugal

I+D+i

About the 15%
of the turnover is
invested in R&D



Disclosure in
websites and
specialized
magazines in the
water sector



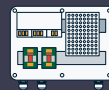
Agreements
with private and
public entities for
innovation pilot
tests



Participation in
European projects
(Horizon 2020), and
collaboration with
universities and
research centres



More than 600
regular customers
who trust our
solutions



More than
100.000
automated
agricultural
installations with
our products



Export is the 25%
of the sales

END-TO-END SOLUTION FOR IRRIGATION CONTROL

Through sensors connected to the controllers we collect data on the state of the plant, soil, climate and consumption, and transfer them to the cloud along with data from external API's and remote sensing.

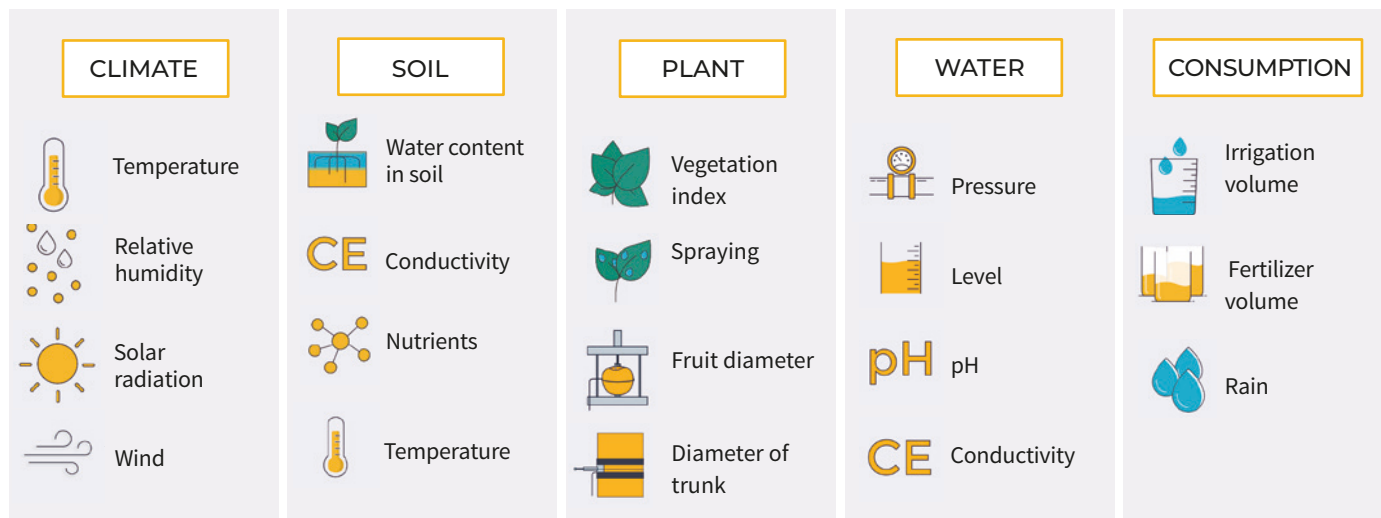
Our management tools allow access to this **processed and visualized information** through status graphs, interactive maps, detailed records, and so on.

The user, from a computer, tablet or smartphone, can consult the **state of his installation, analyze it** and adjust the amount of water and fertilizer according to the needs of the crop.



SENSORS

Through a great variety of sensors, it is possible to extract information of countless aspects on the state of the field. In addition, we can also collect extra information on external API'S and remote sensing.



All acquired information is transformed to generate calculations of type: Knowledge of available water by sector, Moisture Point Data, Vapour pressure deficit (VPD) data, Knowledge of the water balance by sector and Evapotranspiration calculations (ETo).



MANAGEMENT TOOLS

We have 3 tools for irrigation management, analysis and remote control, aimed at both professionals and individuals.

AGRÓNIC APP

Application for smartphones that allows to manage from any place the irrigation and fertilization of the plots where an Agrónic controller is installed.

AGRÓNIC WEB

Ideal tool for analysis and optimization of irrigation and fertilization through detailed screens, maps and graphs. Visible from anywhere through the browser of a tablet, laptop or computer.

AGRÓNIC PC

Program for Windows, which allows you to configure, program and consult all the features of the controllers in real time. It includes synoptics to have a global vision of the plots, and graphs for a wider monitoring.

CONTROLLERS

We have a wide range of controllers dedicated to all types of irrigation.



CONVENTIONAL FERTIGATION

Controllers to control irrigation, fertilization, pumping and filter cleaning. They detect faults and create a chronological record of the events carried out. Fully configurable and adaptable to the needs of each user. Their multiple possibilities of use and extension offer the owner all the modalities of work available at the present time.

HYDROPONIC FERTIGATION

Controllers for the control of irrigation and fertilization in hydroponic and soil crops. Indicated for irrigation control, fertilization by EC and by units of time or volume, regulation of acidity, fertilizer agitation, pumping, filter cleaning, drainage control, sensor reading and conditioning programs through them, etc.

VARIOUS APPLICATIONS

Controllers suitable for the sectorization of irrigation in small farms, especially in sprinkler irrigation. For multi-plots management, using different communication options and external modules. As datalogger for the recording of climatic and agronomic sensors. In mobile installations associated with leases or rotating crops. In irrigation communities for the joint remote control of hydrants and the sectors inside the plot. For the centralised management of irrigation in parks and gardens, and many more solutions.

EXTERNAL MODULES

In addition to controllers, we also have external modules for the activation of valves and other irrigation controllers, as well as the reading of sensors and counters.

CLOUD

The cloud is an internet data centralization platform that we use to store controllers data and access them through our management tools.



We want our “complete solution” to become an instrument to open up to talent, innovate and foster collaboration, therefore we offer an API based on REST architecture so that collaboration and data input and output can be effective.

With more international presence year after year. We want to reach all those countries where the agricultural production is growing, and where there is a real need of saving water, fertilizer and energy while respecting the environment.

- Where we are
- Where we want to reach

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