

BENEFITS

Easily accessible and adjustable welding bridge.

High quality welding thanks to alternating current, direct current or medium frequency technology specific to the application.

Electronic control of the correct positioning of the wires.

Quick change of measure and steps.

Quick adjustment and set up of the welding heads.

Double wire loader.

Parallel and combined production of different wire diameters and / or flat bars or profiles.



Manual loading for efficient and flexible small / medium scale production.

Fully automatic loading and unloading unit suitable for large production batches.

Cross wire jogggers and tensioners.

Intuitive operator's guide with touch screen for setting a multitude of welding and production parameters.

Integration of straightening machines, cutting machines (cutting units), presses, molds.

Automatic loading and easy management of the frames.

Reduced installation area thanks to the extreme compactness of the machine.

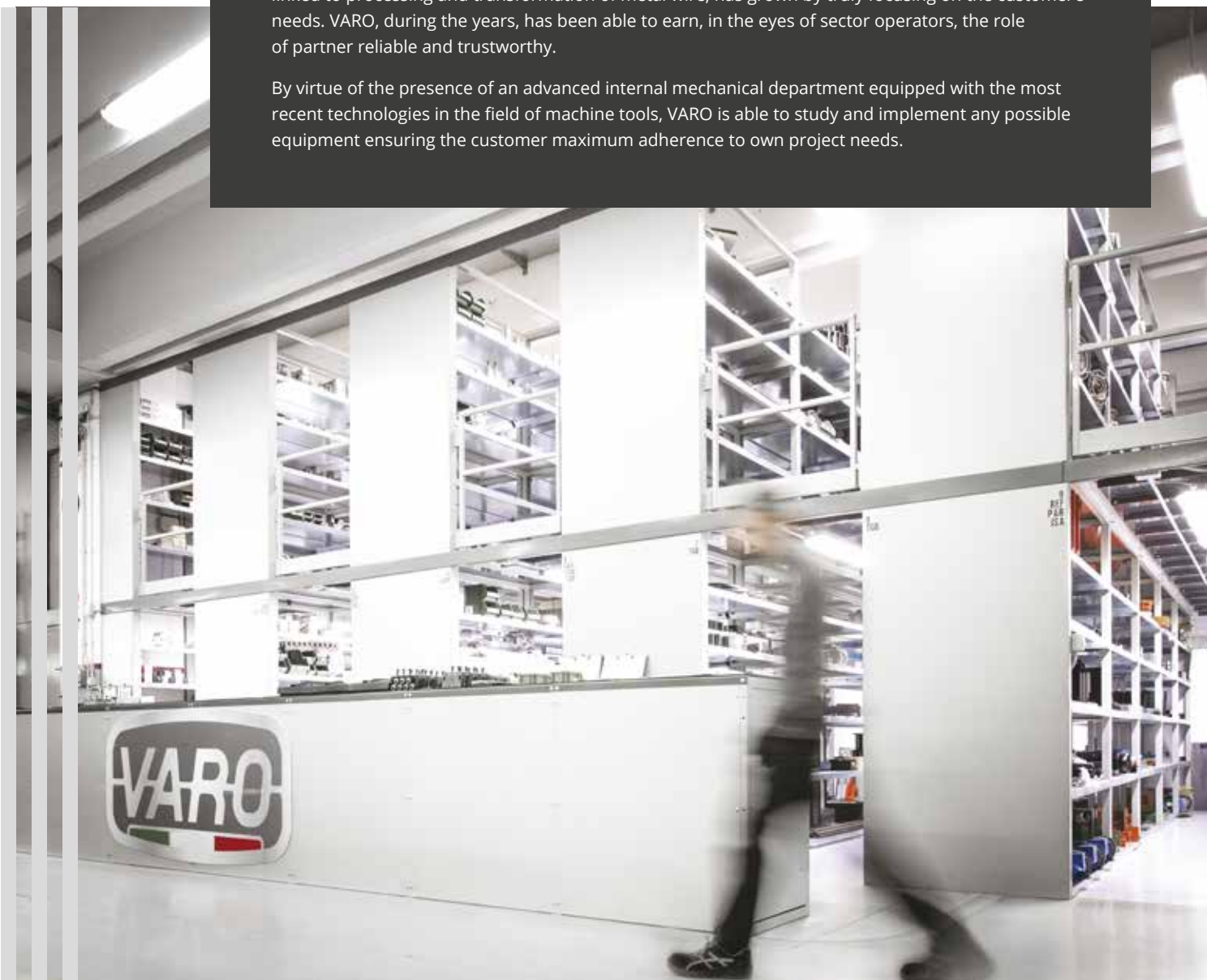
Monitoring / remote assistance for remote maintenance and diagnostics through a dedicated online portal.

SUCCESS AND QUALITY GUARANTEE

VARO, since 1979, has been one of the main European brands for design and supply of machines for the transformation of metal wire.

The company, founded and led by the Rota family, has established itself on the markets international thanks to the very high quality and reliability of its machines. VARO, born in a territory traditionally linked to processing and transformation of metal wire, has grown by truly focusing on the customer's needs. VARO, during the years, has been able to earn, in the eyes of sector operators, the role of partner reliable and trustworthy.

By virtue of the presence of an advanced internal mechanical department equipped with the most recent technologies in the field of machine tools, VARO is able to study and implement any possible equipment ensuring the customer maximum adherence to own project needs.



VARO SRL

Via Roma, 87
23868 Valmadrera (LC)

+39 0341 580164
info@varo.it

Wire processing machineries

VARO.IT

EN



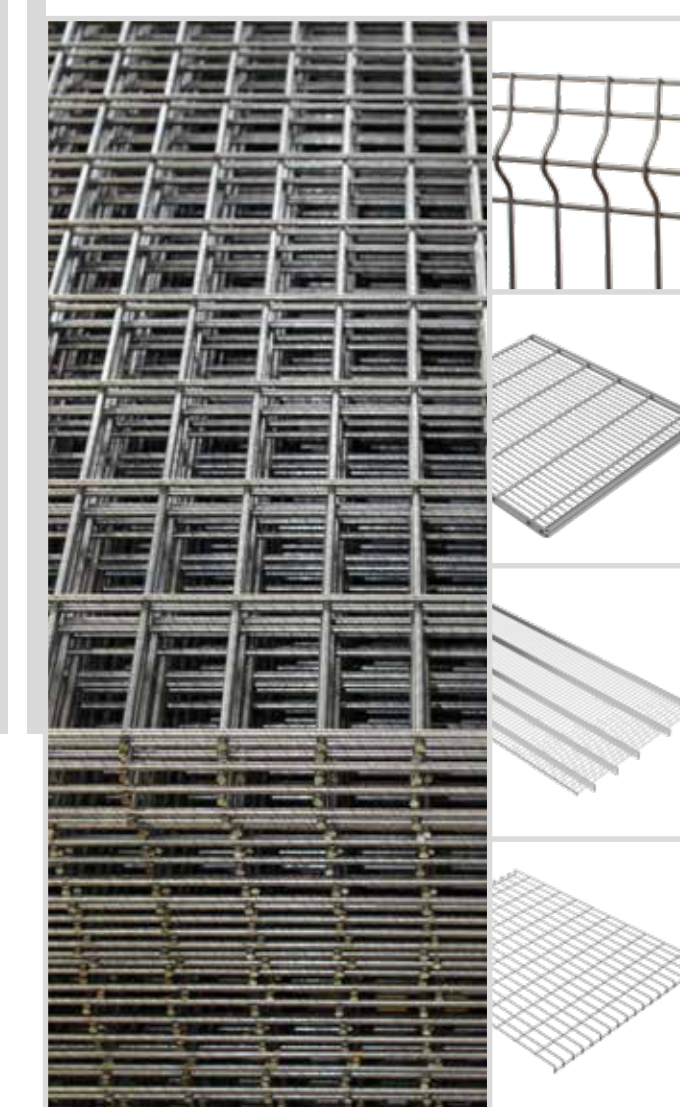
Wire processing machineries



FLEXIBILITY AND HIGH PRODUCTION

High storage costs and the need for continuous product changes have prompted **VARO** to create a machine that exactly meets the demands for extreme flexibility.

SARG, using pre-cut and straightened bars, combines the highest quality of the finished product with excellent productivity, establishing itself as a market reference in its category. Thanks to its many equipment combined with ease of use and low maintenance costs, **SARG** represents the perfect balance between flexibility and productivity.



APPLICATIONS

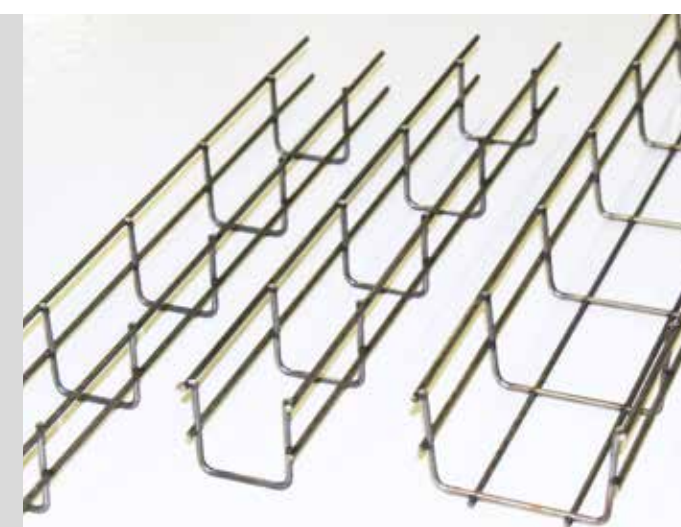
Mesh panels	Fridge grills
3D fences	Animal cages
Double wire mesh	Storage mats
358 mesh	Mesh shelves
Temporary fences	Mesh mats
High Security panels	Steel reinforcement mesh
Gabions	Mobile fences
Grills for ovens and stoves	

PRODUCTS SHEETS

For more information scan the QR Code.



Technical details, typical functional ranges and more detailed information on the technology behind the SARG automatic welders for networks. VARO uses modular mechanical engineering to meet your needs and expectations.



EASE OF USE HIGH PRODUCTIVITY AND VERSATILITY

SARG

SARG

Automatic welding machine for wire meshes

WELDING FORMING CUTTING ACCESSORIES SPECIAL LINES ROBOTIZED ISLE





DESIGNED ON CLIENT'S NEEDS

After analyzing (based on) the customer's production needs, the design of a SARG takes place through the identification of the characteristics of the 4 sectors making up the plant.



LOADING AREA

1.



Automatic loader Longitudinal bars	Number of magazines Automatic loading of the hopper Manual loading of the hopper
Longitudinal guides	CNC with electronic guide
Automatic loading of the Cross bars	Number of magazines Automatic loading of the hopper Manual loading of the hopper Automatic feeding by coil (crosswire only)
Double wire loader	Number of magazines Automatic loading of the hopper Manual loading of the hopper
Frame loader	Number of magazines
Flat wire / profiles loader	Number of magazines
Manual loading of Longitudinal wires	Characteristics of the wire Max diameter Length of the bar over 4mt



BRIDGE WELDING

2.

Useful width	1600-1800-2000-2500-3000-3500
Welding heads	# number Double - Triple stage
Transformer	# number Three phases - Inverter (MF) Power



FINISHING AREA

3.

Side cutting units	# number - SX / DX
Central cutting units	# number
Press	3D



UNLOADING AREA

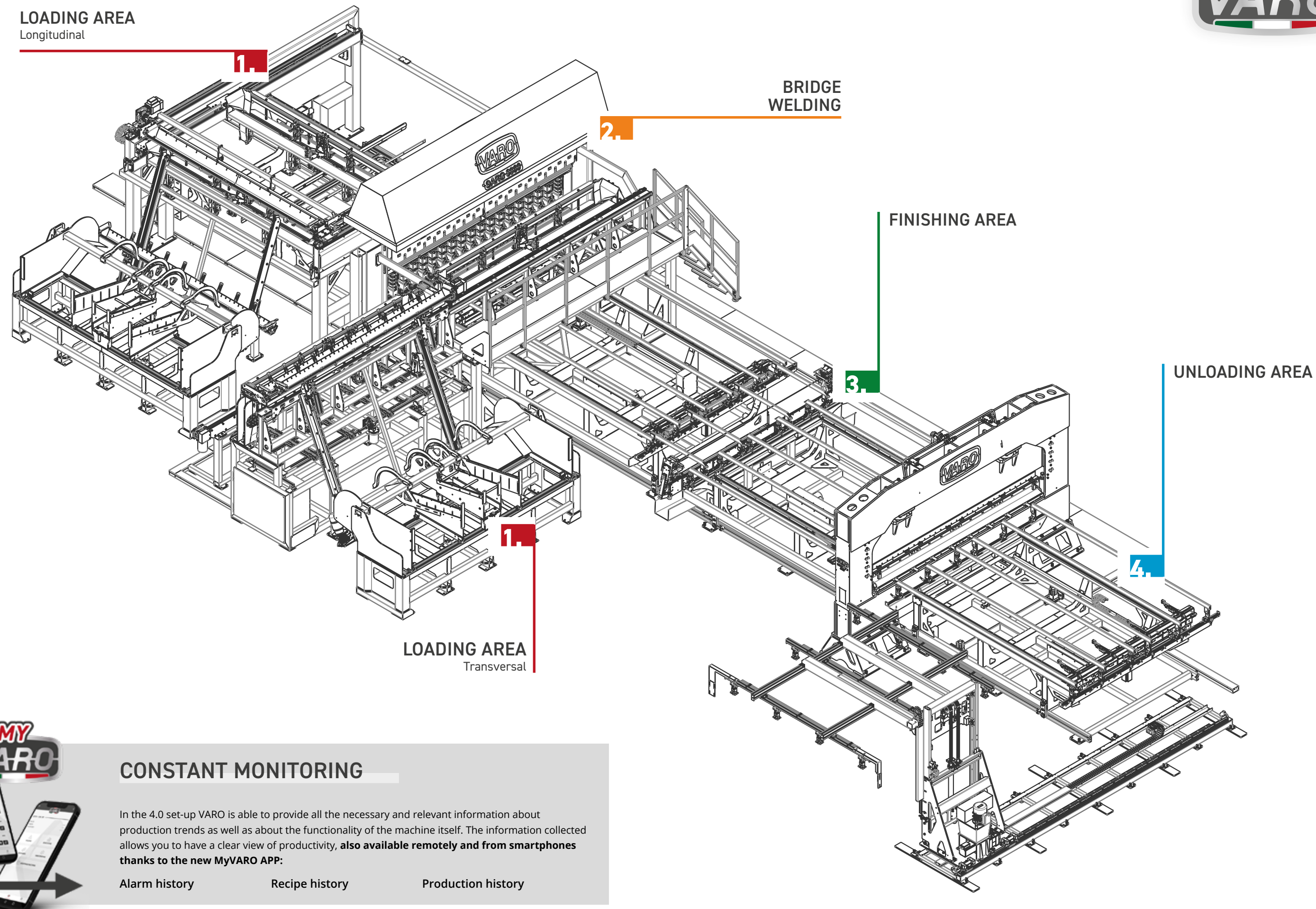
4.

Palletizer
Hydraulic platform
Fall
180 ° tilter



LOADING AREA

Longitudinal



CONSTANT MONITORING

In the 4.0 set-up VARO is able to provide all the necessary and relevant information about production trends as well as about the functionality of the machine itself. The information collected allows you to have a clear view of productivity, **also available remotely and from smartphones thanks to the new MyVARO APP:**

Alarm history Recipe history Production history