

## SUCCESS AND QUALITY GUARANTEE

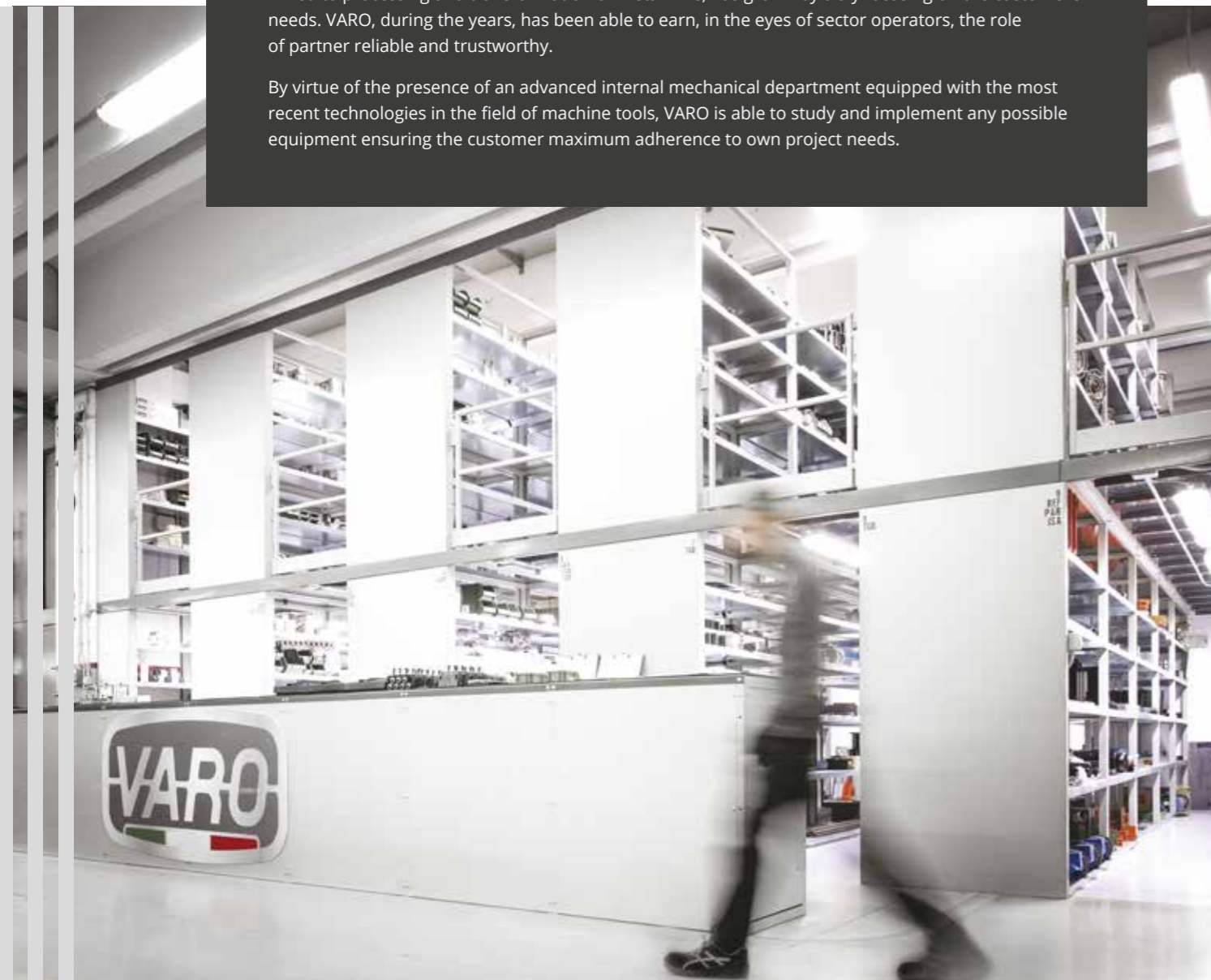
VARO, since 1979, has been one of the main European brands for design and supply of machines for the transformation of metal wire.

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.



Wire processing machineries



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Wire processing machineries

[VARO.IT](http://VARO.IT)

# Automatic Robotic Island

Fully dedicated work island

- WELDING
- FORMING
- CUTTING
- ACCESSORIES
- SPECIAL LINES
- ROBOTIZED ISLE**



# AUTOMATIC WELDING IN 3D

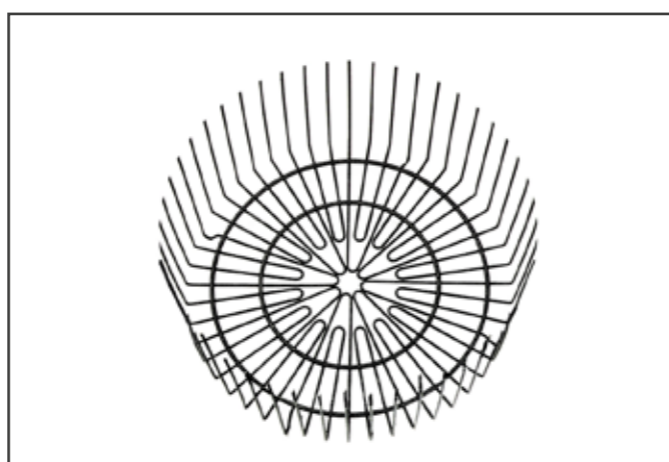
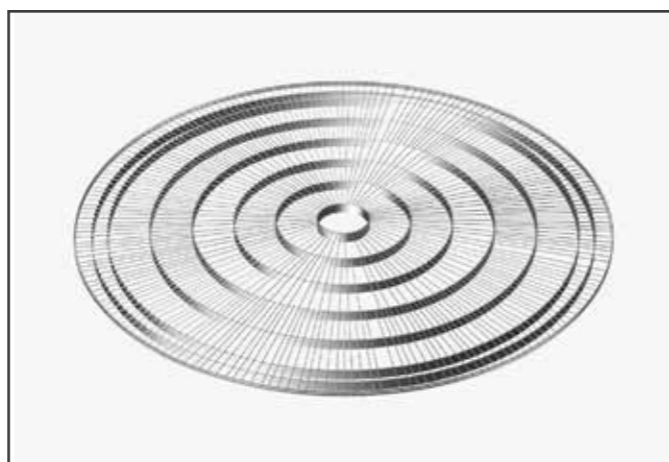
Dedicated to the production of items that require 3D welding and / or particular applications that need to be welded in a non-linear manner. The robotic island represents the most versatile solution available in the resistance welding machine market for all those who have to continuously produce small / medium batches of extremely different products.

The details in metal wire and / or sheet metal are loaded manually by the operator inside one of the two dedicated containment templates. Once the manual loading operation is finished, the operator will give consent to the manipulator for the execution of the automatic welding cycle, which will take place by means of column spot welders totally developed by VARO. During the welding cycle, the operator loads the second template in order to "hide" the loading time of the parts making up the product.

At the end of the welding cycle, the manipulator deposits the template allowing the operator to manually unload the finished piece. As soon as the first template is released, the robotic arm picks up the second template and repeats the welding sequence.

The double template system allows optimal use of the machine and minimizes downtime.

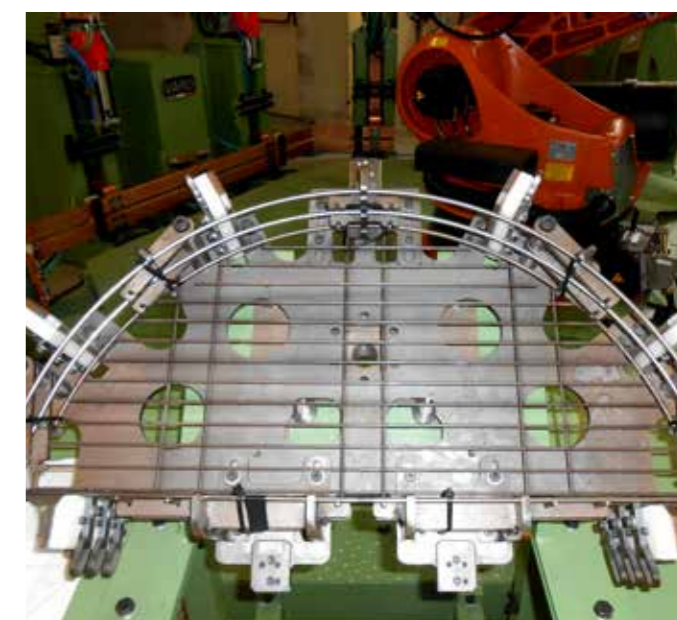
**VARO** has introduced an extremely intuitive and rapid programming system to allow you to quickly configure the system by adapting it to the new need.



## PRODUCTS SHEETS



For more information scan the QR Code.



## 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