



SUCCESS AND QUALITY GUARANTEE



Wire processing machineries

S2D A/R RACKS-SHELVES-MESHES OR SIMILAR ON TWO INDIPENDENT TABLE

Created to meet the production needs of **medium and large product series**.

Suitable for producers of grids and not only who need **extreme elasticity, simplicity and above all productivity**.

The main feature that distinguishes this machine is given by the possibility of being able to realize:

- 2 identical grids** simultaneously on both tables
- 2 different grids** at the same time, each table dedicated to an article
- 1 single large grid** joining the boards

Bridge - width	2000 mm
Longitudinal wire length	2000 mm
Cross wire length	2000 mm
Processable wire diameter	2 - 10 mm
Minimum pitch of longitudinal wires	10 mm
Minimum pitch of transversal wires	10 mm
Welding technology	Inverter transformers (MF)
Transformer welding power	200 / 240 kVA (MF)
Number of transformers	1
Number of welding heads	6+6
Type of welding heads	double stage

S1D A/R GRILLED AND / OR SIMILAR ON SINGLE TABLE

Created to meet the production needs of **medium - small product series**.

Suitable for producers of grids and not only who need a **simple, productive and, above all, reliable machine**.

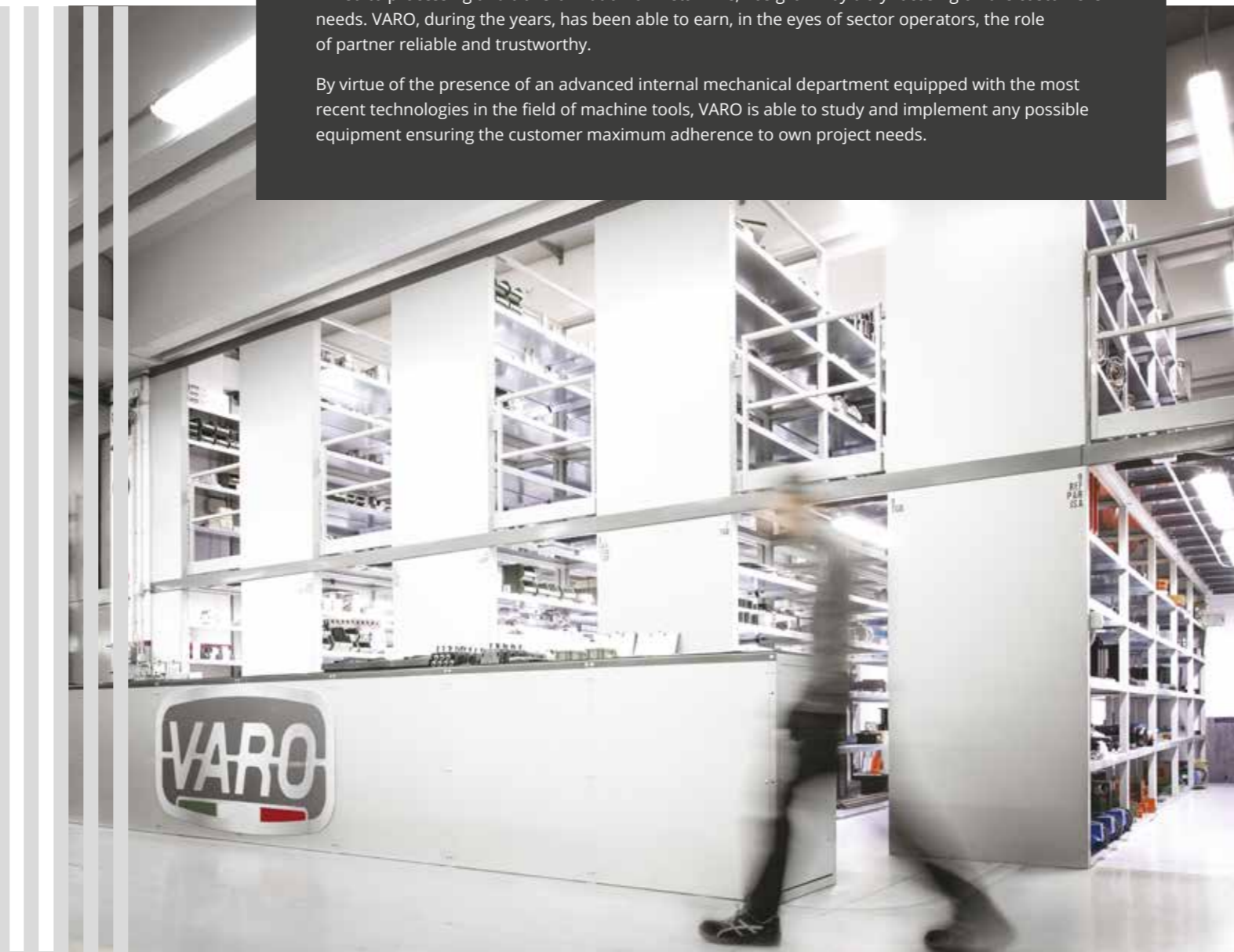
The main feature that distinguishes this machine is given by the presence of a **single template (with quick tooling)** which allows you to switch from one product to another in a few minutes.

Bridge - width	1000 mm
Longitudinal wire length	2000 mm
Cross wire length	1000 mm
Processable wire diameter	2 - 10 mm
Minimum pitch of longitudinal wires	10 mm
Minimum pitch of transversal wires	10 mm
Welding technology	Inverter transformers (MF)
Transformer welding power	200 / 240 kVA (MF)
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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

Wire processing machineries

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S2D | S1D

Semi-automatic welding machine for gratings and/or similar single and double table welder

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

VARO can adapt the machine - both dimensionally and technologically - to the customer's needs

FLEXIBILITY BECOMES A MACHINE



Short machine setting times to contain machine downtime costs

Flexibility in production to offer shorter runs and customized products

They represent the fundamental characteristics for the success of an industrial machinery.

The family of semi-automatic single and double table welding machines, consisting of **S1D A/R** and **S2D A/R**, represents the **VARO** solution to meet the needs of high productivity and maximum flexibility.

Thanks to the low tooling costs, the family of welding machines is particularly suitable and appreciated by all manufacturers who need machines for even small quantities of production.

SPEED

Through the use of templates, **S1D A/R** and **S2D A/R** allow product changes with extreme simplicity and speed, always maintaining a high degree of precision and quality of the welds.

Even in the fully manual version, a single operator can ensure a high level of productivity thanks to the ability to load one template while the other is in the welding phase (S2D A/R only), thus allowing a continuous production cycle.

The template can also be loaded with frames and/or curved pieces, to create even the most complex items simply, quickly and without long machine settings.



FLEXIBILITY

Although the basic configuration provides for the manual loading and unloading of the pieces, **S1D A/R** and **S2D A/R** can be equipped with loaders and robots in order to be fully automated.

Mechanical adjustments are easy and do not involve long downtime. The remaining adjustments, such as tensions, pressures and welding times are simple and can be carried out directly from the computer.

PRODUCTS SHEETS



S2D



S1D

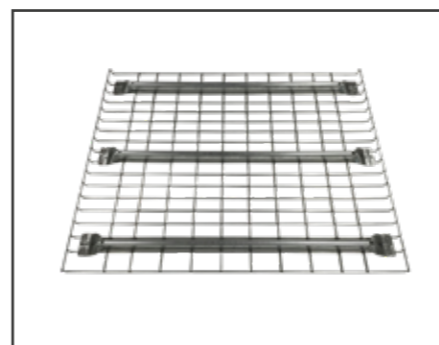
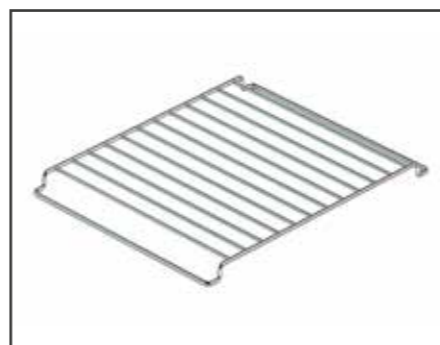
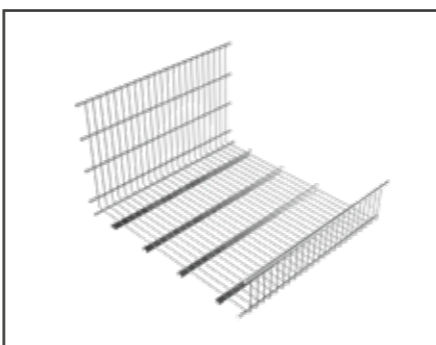
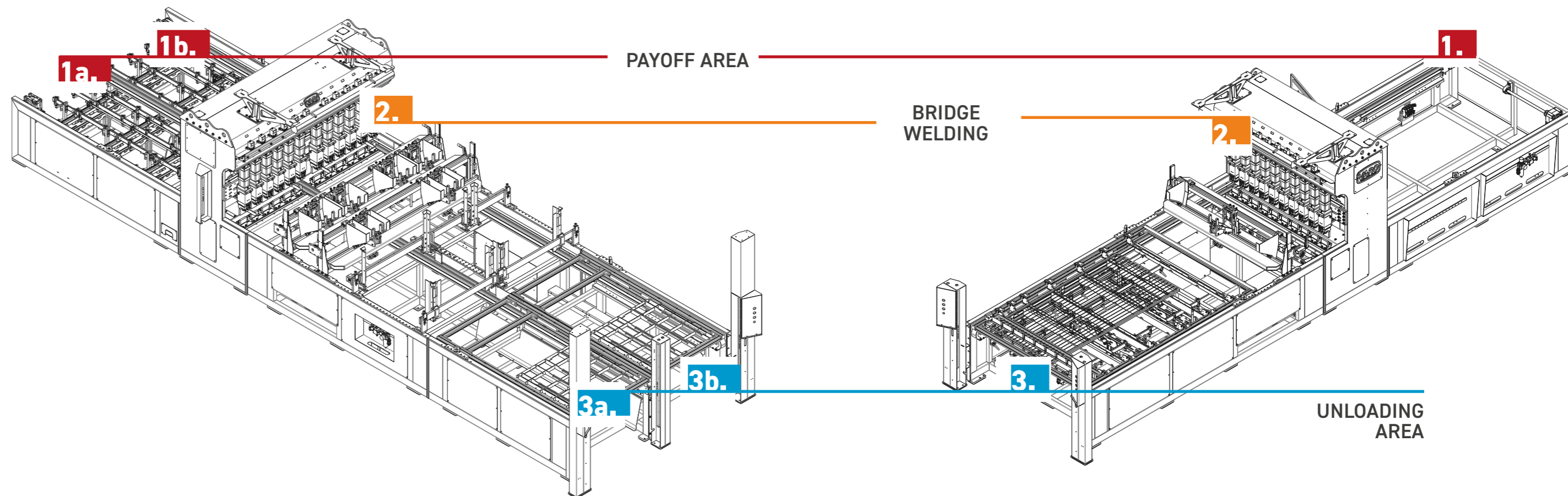
For more information scan the QR Code.

S2D A/R

The machine to meet the particular needs of production flexibility deriving from current market demands.

The **S2D A/R** semi-automatic welding machine with two templates allows the creation of multiple products, with extremely short changeover times: the ideal answer for manufacturers who have a vast and varied offer of welded products.

The solution to the need for flexibility: quick job changes and a great variety of products that can be produced, with high precision and reliability that is always at the highest levels.



S1D A/R

Thanks to very low tooling costs, the **S1D A/R** welding machine is suitable for those who need a machine to satisfy even small quantities of production requests.

Further, **Varo** supports its customers by listening to their needs and developing customized solutions capable of responding to their needs



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