

SUCCESS AND QUALITY GUARANTEE

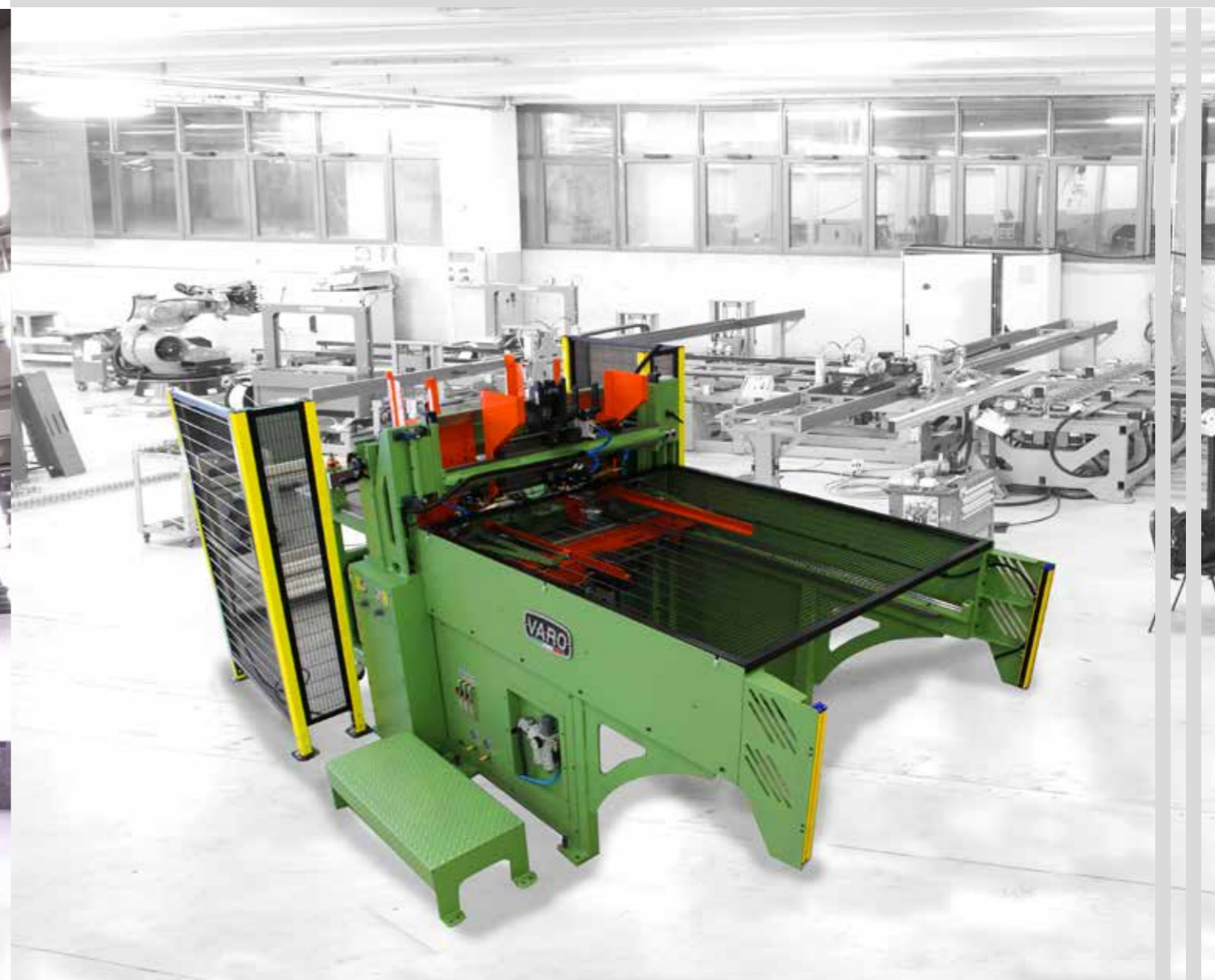
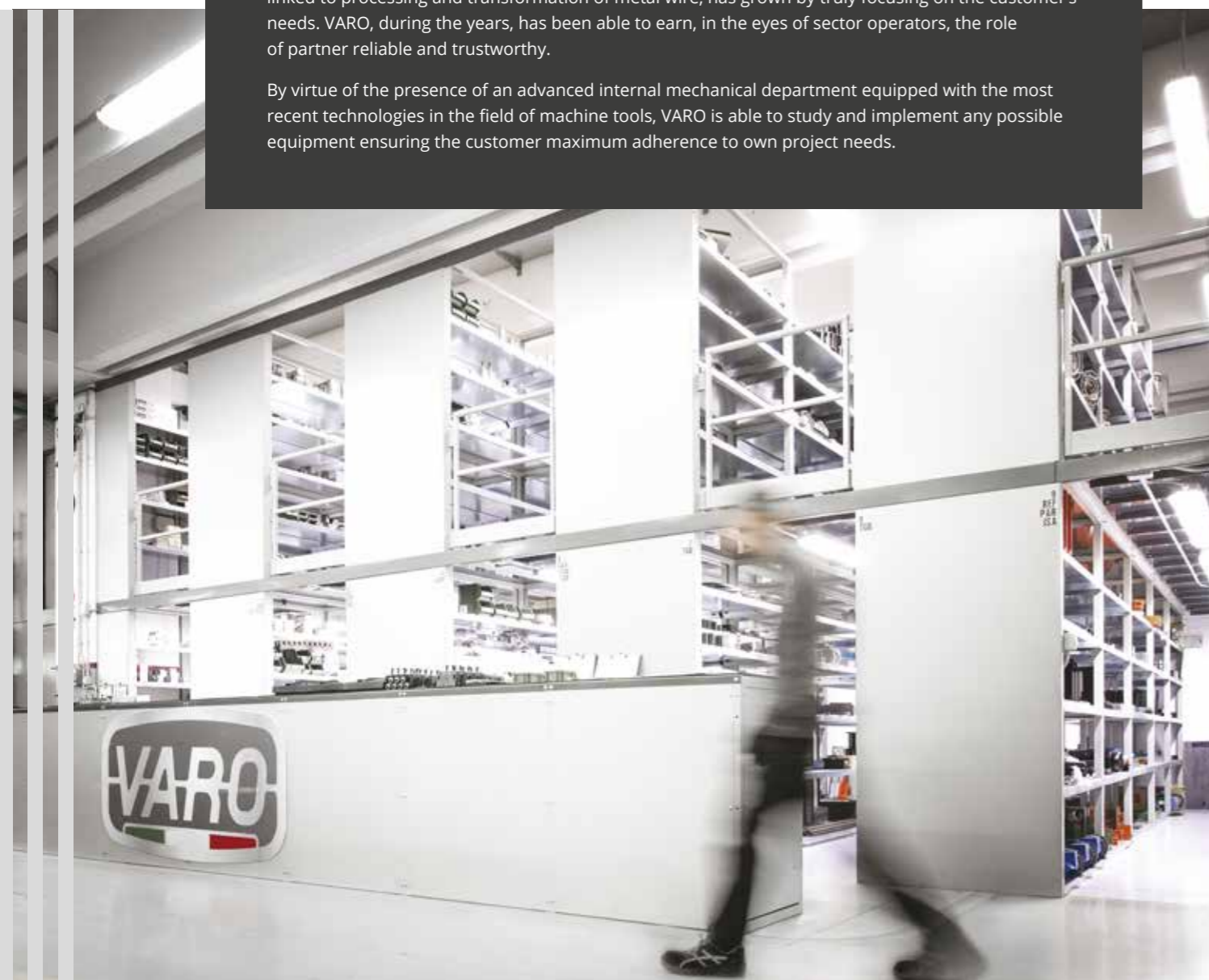
VARO, since 1979, has been one of the main European brands for design and supply of machines for the transformation of metal wire.

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

STR | STE

Semi-automatic or automatic "T" welding machine for welding reinforcement bars on frames

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

AUTOMATIC AND MANUAL HEAD WELDING MACHINE



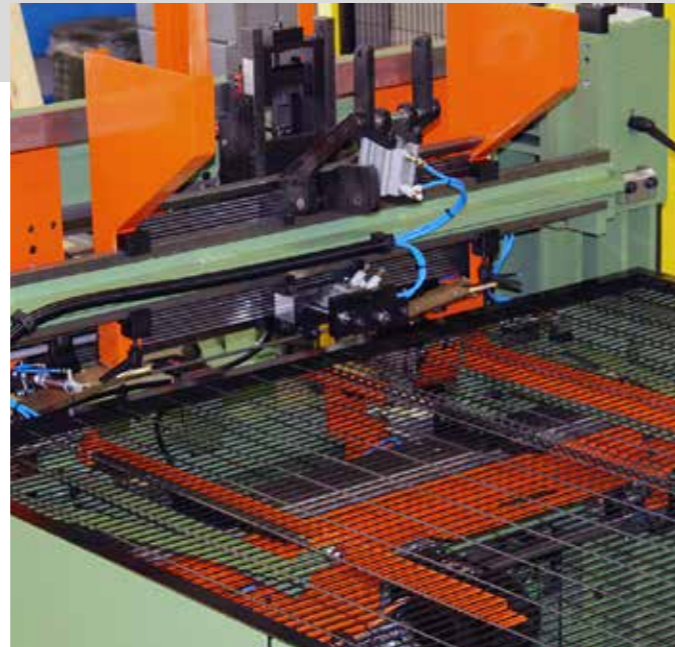
For the construction and accessory processing of wire frames, Varo offers great advantages thanks to the "T" welders differentiated into **STE** automatic welding machines and **STR** semi-automatic welders.

In the **STR** semiautomatic model, the automatic loading of the reinforcing wire facilitates the operator as he will have the task of positioning the frame on a special mask and consequently unloading the same after welding.

In the case of double or triple reinforcements, any movement of the frame will be performed manually on definitive references.

Butt welding (T) takes place simultaneously at both ends with independent pneumatic heads and results in the consequent speeding up of machine cycle times.

In the **STE** automatic model, on the other hand, the process is completely automated, feeding only the frame and rod loader.



STR-1000

COMPOSITION OF THE MACHINE

N. 1 single core hopper for reinforcement threads

Conveyors to guide the reinforcement threads in the loaded frames

Template suitable for positioning the frames

N. 2 "T" welding heads complete with single stroke pneumatic cylinders

N. 2 TECNA 30 KVA welding transformers

COMPOSITION OF THE MACHINE

Manual loading hopper

Manual loading of the frames

Automatic loading of the armor wires

Manual downloading of the frame

MESH TECHNICAL FEATURES

Maximum length of reinforcement wires 1.000 mm

Diameter of the reinforcement wires 7,0 mm

Diameter of the frames 6,0 - 7,0 - 8,0 mm

STE-1000

COMPOSITION OF THE MACHINE

N. 1 single core hopper for feeding frames (max 50 pieces)

N. 1 single core hopper for feeding flat reinforcement bars

Conveyors to guide the flat reinforcement bars in the loaded frames

Template suitable for positioning frames

N. 2 "T" welding heads with single stroke pneumatic cylinders

N. 2 TECNA 30 KVA welding transformers (single phase)

COMPOSITION OF THE MACHINE

Hopper filled manually by an operator

Automatic frame loading

Automatic loading of flat reinforcement bars

Automatic unloading of the net with welded reinforcement by simply dropping into containers or pallets

MESH TECHNICAL FEATURES

Length min / mx flat reinforcement bars 300 - 1000 mm

Reinforcement bars diameter 4,0 - 5,0 - 6,0 - 8,0 mm

Section of flat reinforcement bars 10 x 3 mm o 10 x 5 mm

CONSTANT MONITORING



In the 4.0 set-up VARO is able to provide all the necessary and relevant information about production trends and 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 MyVARO APP:**

Alarm history

Recipe history

Production history

PRODUCTS SHEETS

For more information scan the QR Code.

