

SUCCESS AND QUALITY GUARANTEE

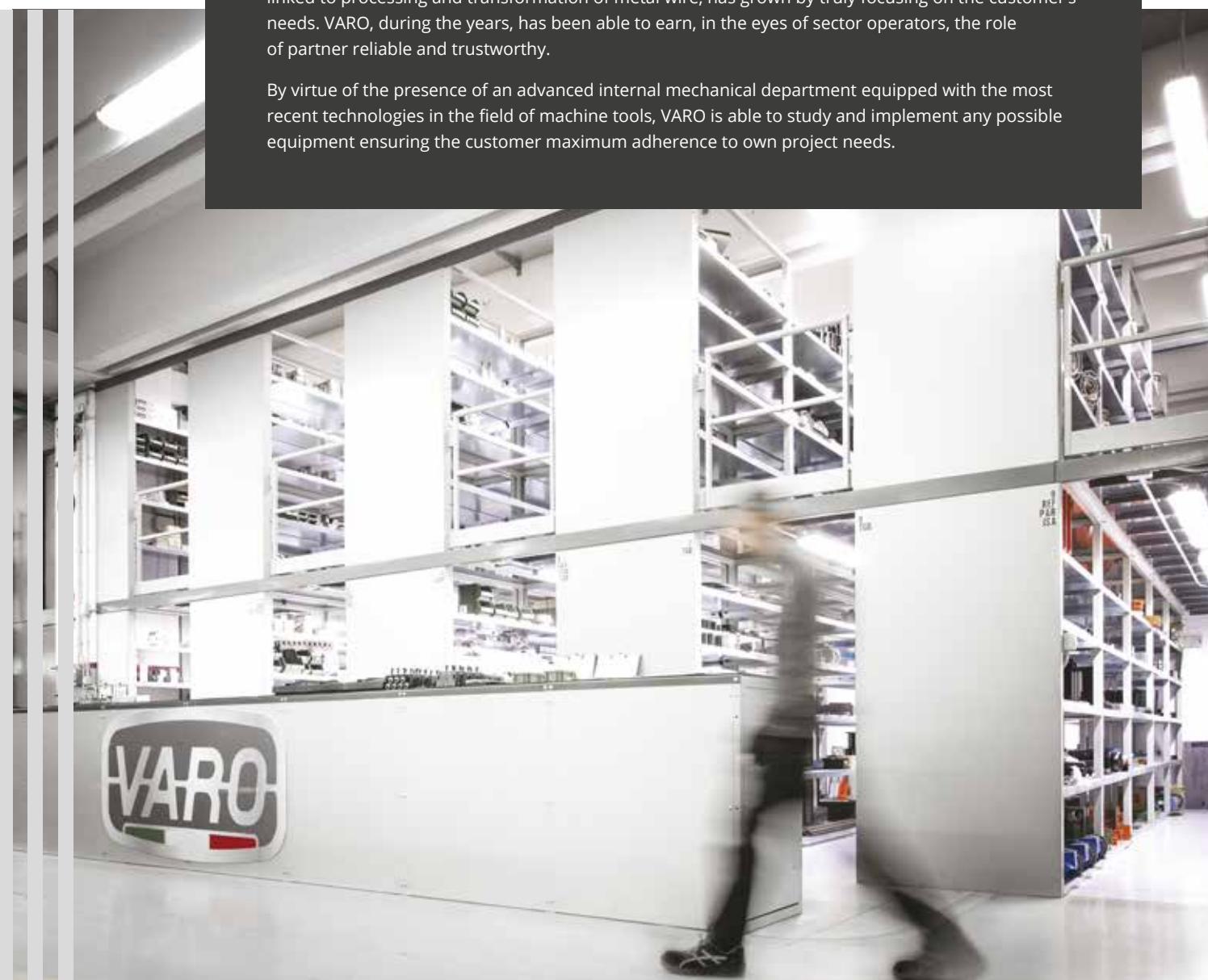
VARO, since 1979, has been one of the main European brands for design and supply of machines for the transformation of metal wire.

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

PTS | PTM | PEM

Automatic bending and welding with pre-cut wires

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



PRODUCTION OF LARGE SERIES OF FRAMES



PTS, PTM and PEM represent **VARO's** proposal to meet the production need for large series of wire frames with round, rectangular, oval and square section.

Thanks to the different technologies used, the 3 models of this family are suitable for multiple purposes.

Ease of use, high productivity and, above all, the possibility of being connected to fully automatic systems have allowed this family of machines to establish itself as one of the most successful products. **By allowing the frames to be folded and welded in a single operation**, the products belonging to this series are among the most productive in their category.

Thanks to its many equipment combined with the simplicity of set up **PTS and PEM** are also suitable for the production of medium-small batches of frames and / or details characterized not only by the mere welding of the ends but by other processes such as molding and/or chamfering of the wand.



FEATURES

| | | |
|--|------------------------------|------------|
| Processable material | Wire | Flat strip |
| Wire feed | Pre-cut and pre-straightened | |
| Control panel | SIEMENS 19" touch screen | |
| Machine control | Windows 10 ENTERPRISE | |
| Simulation program | | |
| Remote assistance | Internet connection | Included |
| Self-correcting feedback program and conflict resolution | | |

| | PTS | PTM | PEM |
|---------------------------|---------------------------------------|--------------------------|-------------------------------------|
| Wire diameter | 2,0 to 10,0 mm | | |
| Max wire length | 4000 mm | | |
| Bending heads | 4 Hydraulic heads | 2 electronic heads - CNC | 2 electronic - CNC + 3D swivel vice |
| | 6 Hydraulic heads | | |
| | 8 Hydraulic heads | | |
| Bending axes | 2 D | | 3D |
| Accessories | Welding (for frame welding) | | |
| | Stamping presses | | |
| | Possibility of automatic reel feeding | | |
| | Robot | | |
| | Chamfering machine | | |
| Transformer welding power | 30 kVA | | |
| Cutting unit | Hydraulic | | |
| Bending radius | Min 6.0 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



PTS
PTM



PEM

For more information scan the QR Code.

