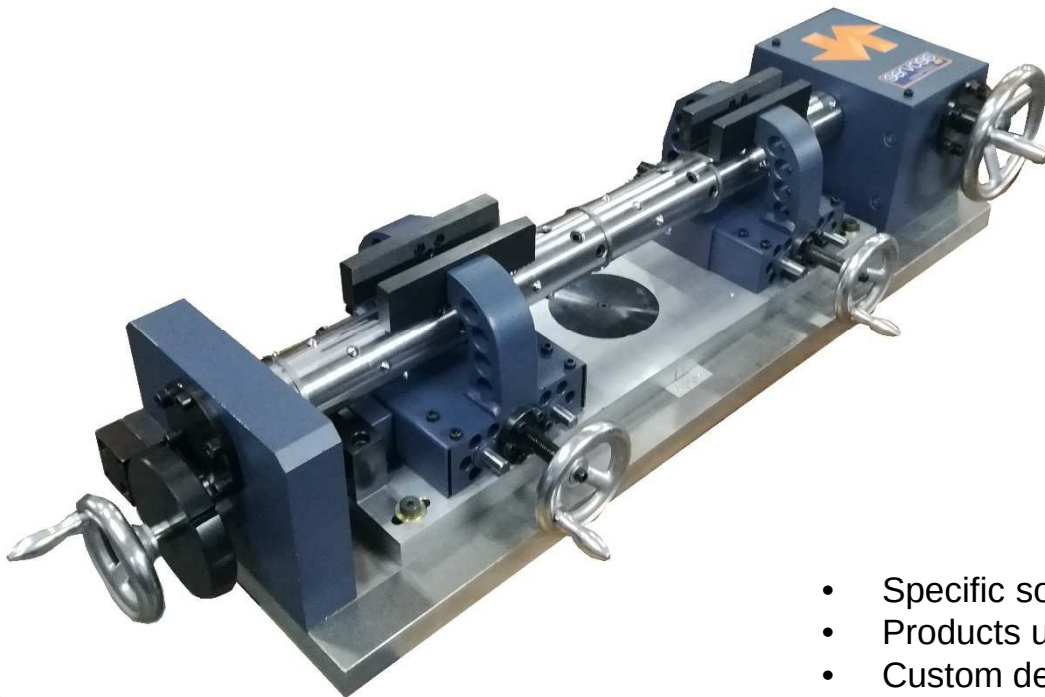




- Specific software.
- Products under Standard.
- Custom designs.



Experience

Servosis has a vast experience in testing wold for pieces and materials. More than three decades working support us as a benchmark in the sector.

Our range of products include all fields: aeronautic, automotive, construction, lamber, composites, railway, and also a wide range of fixtures developement.

Innovation

We are in contact with the main manufacturers and research institutes of the sector, in order to be able to offer updated products adapted to the most recent regulations.

Custom made

Our competitive advantage is our ability to offer custom solutions, according to the specific need of each of our customers.



ACCESSORIES: METALLIC SAMPLE PREPARATION FOR TENSILE TESTS.

Our accessories variety has been developed in close collaboration with the main domestic steel bars manufacturers.

All the process since the design phase has been overseen by our clients, achieving a product that unifies the process of sample preparation according to agreed and standardized criteria.

Following this method we have developed a range of effective, robust and easy to use products, so that sample preparation for testing purposes becomes in a controlled process, achieving to comply with the most challenging standards.



STRAIGHTENING



Straightening process of steel bars, both smooth and corrugated, becomes simple with this machine, where the user just selects the diameter of the bar.

Controlled by PC, EBA machines automate the straightening process, by applying 4 load points while a roller system drags the bar along the bench

2 models available:

EBA 14: for Ø 12-14 steel bars.

EBA 20: for Ø 16-20 steel bars.



THERMAL CONDITIONING

Climatic chambers for sample ageing.

Dimensions: 400 x 400 x 1100, 1600, 2100 mm

Temperature control up to 200°C

AUTOMATIC MARKING SYSTEM

This machine is equipped with an electric servoactuator to displace a pneumatic cylinder, that makes the marks on the specimen.

The advantages over the manual version are the immediate change of dividing scales by pressing a button on the control touchscreen, the dividing distance versatility...

Easy to use:

- ❑ Touchscreen management.
- ❑ The process is automatic, being no necessary the presence of the user.
- ❑ The distance between marks is selected on the screen, and can be user-defined or selected from a standard list.

Robustness and reliability.

- ❑ Digital displacement measurement.
- ❑ PLC control.
- ❑ Double mechanic reinforcement of guiding system.
- ❑ Easy fungibles replacement.



MANUAL MARKING SYSTEM



Specific developement for fixed distances.

Marking divisions: 5-10-15 mm.

Easily exangeable marking pins.



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