

servosis

Testing Machines



Revamping and updating



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

www.servosis.com

**Experience**

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

Our range of products includes all fields: aeronautic, automotive, construction, lumber, composites, railway...

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 of the sector.

Custom-made

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

The sum of all these factors allows us to undertake the work of revamping and updating test equipment of all types.

Practically any model of any manufacturer can be adapted to be used with our control system.

Machines with obsolete or damaged systems, without possibility of being used correctly become again useful and productive.

USEFULNESS

- Installation of new accesories.
- User-friendly enviroment, easy to use.
- We deliver all documentation, with customized user manuals.

VERSATILITY.

- Custom-made testing windows, developed to comply with any Standard or customer requirements.
- Data and results can be exported to different formats, as ASCII, Excel...
- Reporting tool.

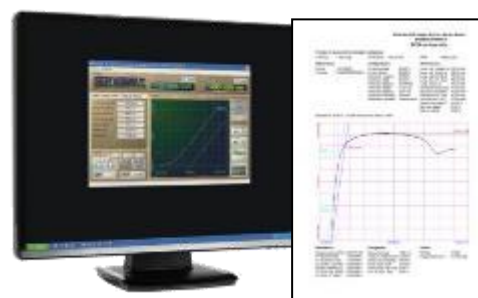
TESTING MACHINES CONVERSION. REVAMPING. MODERNIZING.



We use the old mechanics, incorporating a new measure and control system, providing the machine with a higher performance.

- ☐ We install modern measuring electronics.
- ☐ We replace the necessary sensors.
- ☐ We install our control system based on software PCD2K.
- ☐ We make the tuning and performance tests.

The customer gets a modern and up to date machine, with a moderate cost.

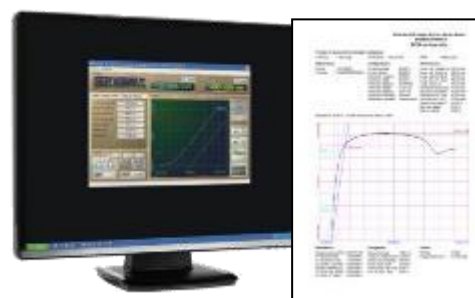


TESTING MACHINES CONVERSION. REVAMPING. MODERNIZING.



Universal testing machine, 600 kN load capacity:

- We install the new control system based on PC, replacing the original.
- We provide new jaw faces for the tensile grips.

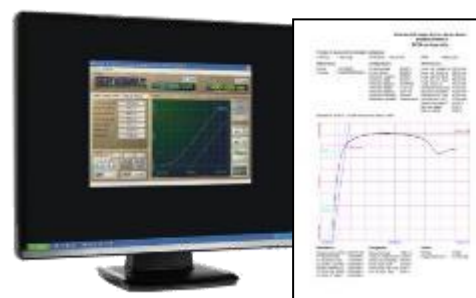


TESTING MACHINES CONVERSION. REVAMPING. MODERNIZING.



Universal testing machine, 1000 kN load capacity:

- We install the new control system based on PC, replacing the original.
- We provide new hydraulic tensile grips.



TESTING MACHINES CONVERSION. REVAMPING. MODERNIZING.



Universal testing machine, 400 kN load capacity + Compression testing machine, 2000 kN load capacity:

- We install a PC control system replacing the original electronic system.

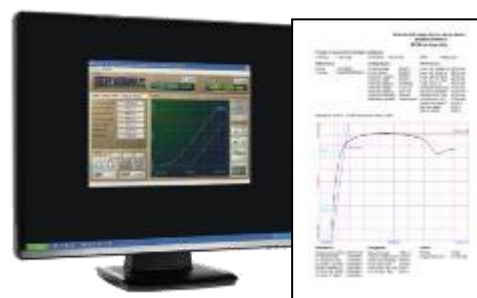


TESTING MACHINES CONVERSION. REVAMPING. MODERNIZING.



Universal testing machine with electromechanical activation, 100 kN load capacity:

- We install a PC control system replacing the electronic original system.
- We replace the power electronics and the geared motor.

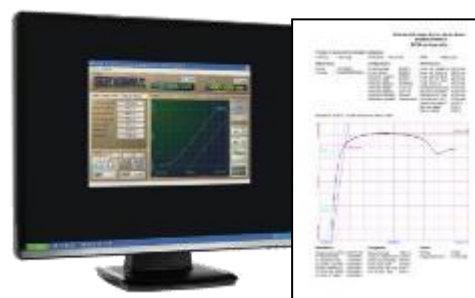


TESTING MACHINES CONVERSION. REVAMPING. MODERNIZING.



Universal testing machines with electromechanical activation, made in Asia:

- We install a PC control system replacing the electronic original system.
- We provide a technical service for equipment with difficulty so that you can contact the original manufacturer.



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