

... od vývoje po realizaci



Production of materials testing equipment and automation



Additional test spaces and heights at  
testing machines of series from  
**E.2 to E.4**

# Key features of workspaces and test lengths

## Flexibility that increases productivity...

The electromechanical testing machines of the LabTest E.2 to E.4 series, which provide more than one test area, create great flexibility and help increase productivity in the workplace. There are various variants of working spaces and working lengths, which are not mutually exclusive and are used for 100% of the working area of the machine.



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It increases the scope of your application in the entire spectrum of tests without any restrictions.

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You will increase your work productivity because the reconfiguration time is minimized or eliminated.

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Additional test space will reduce the need to replace heavy grips and fixtures, reducing test time.

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Your testing accuracy and flexibility will increase as you determine the appropriate load cell, test fixture, and test definition.

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With an unlimited height of the working space, you can also test atypical test specimens.

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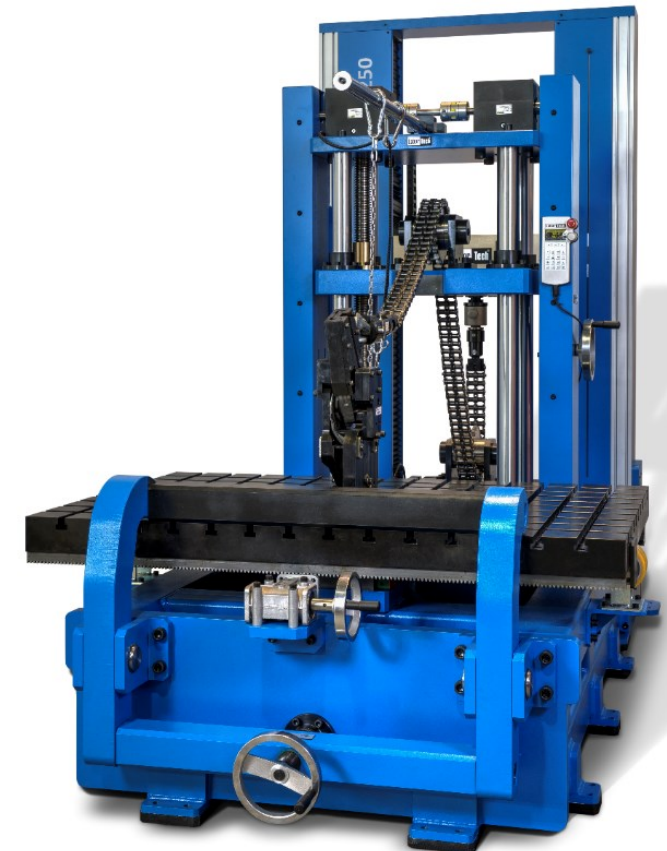
You will reduce the space required in your laboratory in comparison to two independent machines.

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It reduces your investment compared to the two independent testing machines that are needed.

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You reduce your machine maintenance costs, calibration costs and IT maintenance costs, including software licenses.



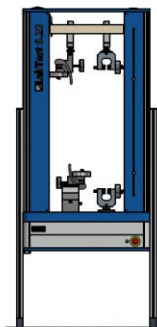
# Choose your own extended test area

With our wide range of test work spaces...

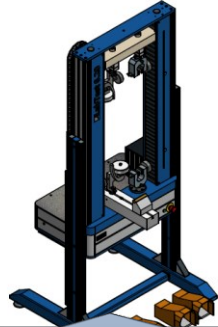
Thanks to our modular support frame constructions, an additional test space can be designed as required according to your requirements.



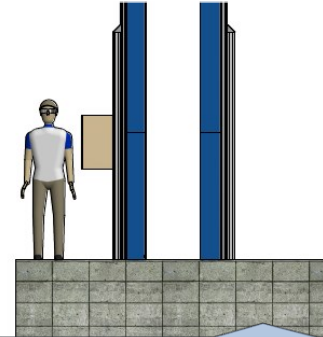
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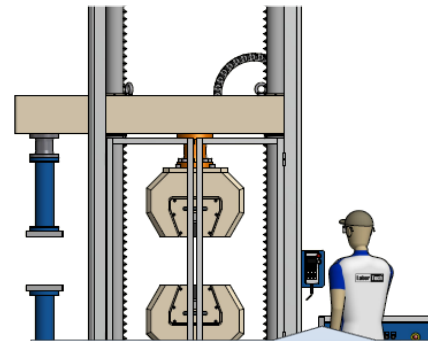
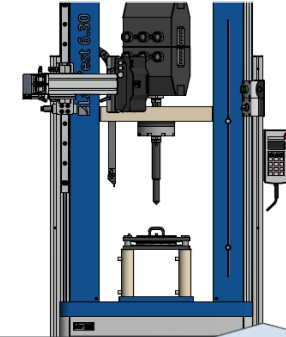
2 WORK SPACES next to each other allow you to test separately only by switching the SETUP button.



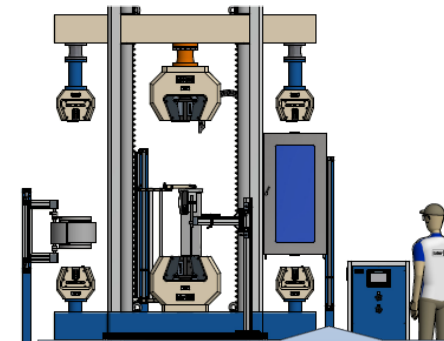
WORK SPACE with zero dead height of the working space - the sample only spheres.



UPPER and LOWER workspace with one load cell.



2 SEPARATE test workspaces for different loads depending on the machine type.



3 SEPARATE test workspaces for different loads depending on the type of machine.





...from development to implementation

**Labor Tech**<sup>®</sup>

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## Variations of test lengths and uses

The height and number of workspaces is not theoretically limiting...



Testing machines of the E.3 series with a test space height of up to 6000 mm are used, for example, in CONSTRUCTION



E.3 series testing machines with two working spaces for tensile test, biaxial test and ERICHSEN test - METALS



Testing machines of the E.2 series with a lower test space and two test positions CONSTRUCTION



Every small detail matters

... from development to implementation



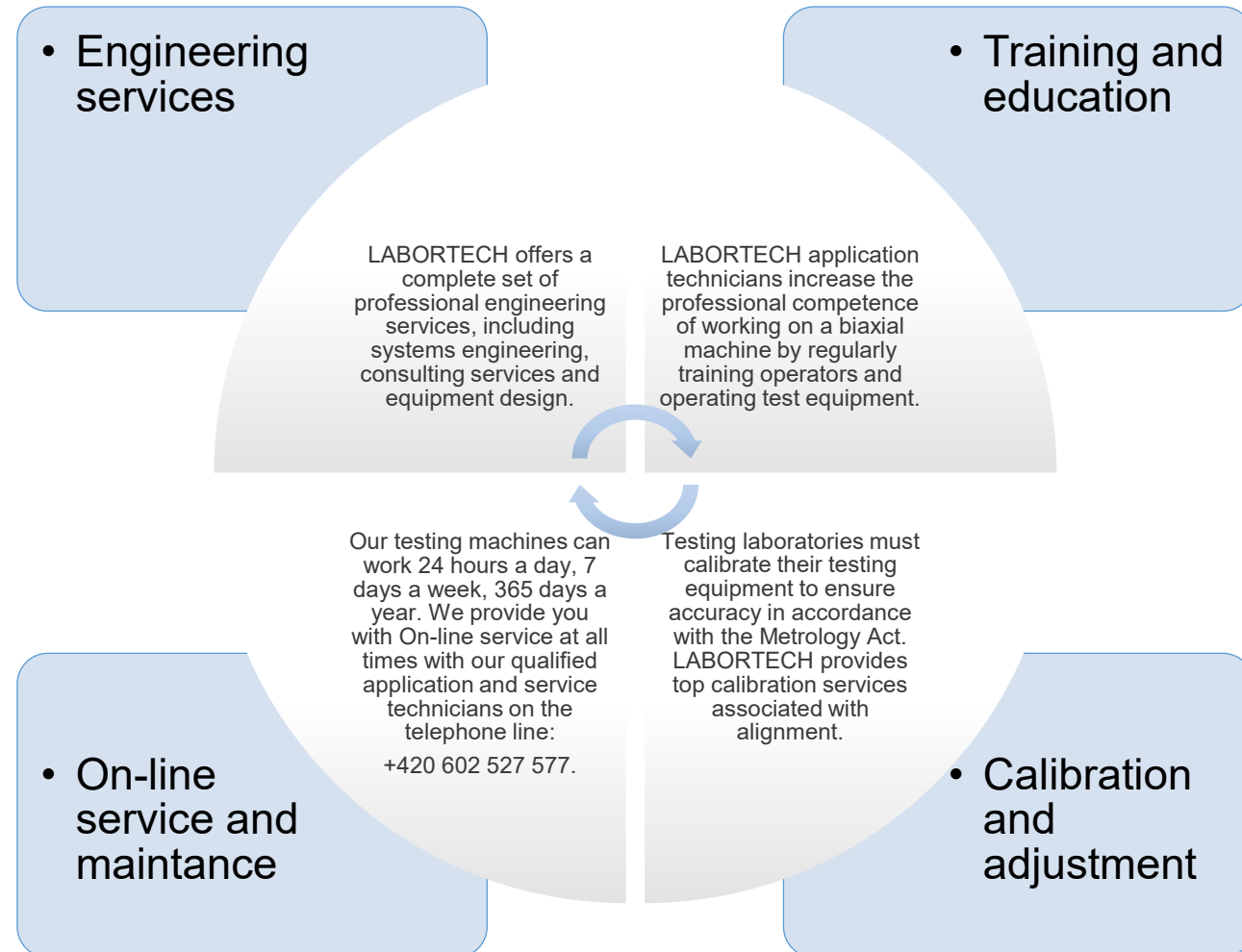
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Every small detail matters

# Why choose the modifications of the series from E.2 up to E.4

Because we offer everything from A to Z, ie. from development to implementation...



... from development to implementation



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Every small detail matters

## LABORTECH in the world

Where to find LABORTECH representations...



### Contact:

#### LABORTECH, s.r.o.

Rolnická 130a, 747 05 OPAVA, Czech Republic  
Telephone: +420 553 731 956, +420 553 668 648  
E-mail: [info@labortech.cz](mailto:info@labortech.cz)  
Web: [www.labortech.cz](http://www.labortech.cz)  
GPS: 49°57'05.1"N  
17°54'04.4"E

#### LABORTECH TRADING s.r.o.

Areál VVÚD Praha, Na Florenci 1686/9, 111 71 PRAHA 1, Czech Republic  
Telephone: +420 731 656 723, +420 724 020 052  
E-mail: [trading@labortech.cz](mailto:trading@labortech.cz)  
Web: [www.labortech.eu](http://www.labortech.eu)