

**FORM+TEST<sup>®</sup>**  
**PRÜFSYSTEME**

***Bending Test Machine DELTA 6***



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# **Form+Test Delta 6 - Bending Test Machine**

(To be installed as an option with the Alpha 3.  
Also available as a standalone unit)

## **Technical Specifications**

For the bending tensile strength test according to standards on:

- concrete joists
- concrete
- concrete kerb stones
- concrete paving stones
- natural stone paving stones
- natural stone
- natural stone kerb stones

Test machine frame with very sturdy 3-column C-frame model. The double-action test cylinder is installed at the top of the machine frame. The load is measured via an electronic load cell which is insensitive to lateral force; it is mounted at the top in the direct line of force.

### **Accuracy**

- EN ISO 7500-1
- Quality Class 1

### **Sizes**

- 60 kN
- 100 kN
- 150 kN
- 200 kN
- 300 kN

### **Drive and Control**

- via the drive station AS-C20 N servo-hydraulic, automatic control *or*
- via the drive station AS-M10 semi-automatic, manual control.

### **Options and Accessories**

- inset for 4-point loading, EN 12390-5
- inset for kerb stone test, EN 1340
- inset for Brazilian test on paving stones, EN 1338
- set of pressure plates with floating axle for drilling cores, EN 12504-1
- bending measuring equipment for measuring deflection
- special equipment for steel-fibre concrete

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