Choose the Original
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PRÜFSYSTEME

Bending / Flexure testing machine DELTA 5-300

- **accuracy acc. to DIN EN ISO 7500-1, class 1**
- **for flexure strength tests on materials acc. EN 12390-5, EN 1339, EN 1343, EN 1344**
- **with options also acc. EN 1338 splitting test on paving stones, EN 1340 and for compression tests**
- **separate drive station AS-C20-N**
- **with automatical load increase, control via digital controller DIGIMAXX C-20 in closed loop system**

Technical dates - testing frame

- 4 columns frame
- rigid construction
- double acting test cylinder
- test load max. 300 kN
- working pressure max: 288 bar
- piston stroke: 220 mm
- test chamber height: 220 mm
- bending roller length: 510 mm
- bending roller Ø: 40 mm
- lower bending roller distance 80 .. 1020 mm
- basic equipment includes the insert for 3-point load
- measuring range: 3.00 ... 300 kN
- display range: 0 ... 300 kN
- electronic load measuring by precision electronic load cell
- voltage: 3x 400 volt, 50 Hz, 1,5 kW
- weight: appr. 1470 kg
- available with following test loads for compression: 100 kN, 200 kN and 300 kN

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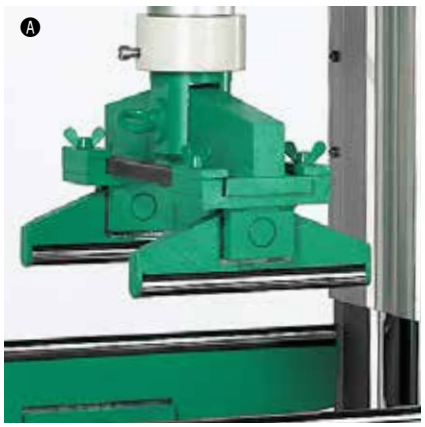
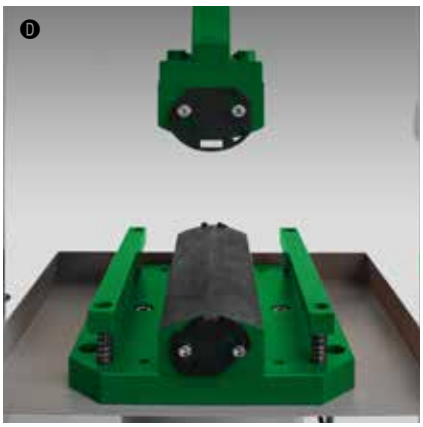
Picture shows AS-C-20 N-PC (option)





Technical dates - digital controller

- LCD-screen-display, 5 numbers
- resolution 60.000 digits
- automatic zero point correction
- programmable calculation of the strength of 30 different specimens as well as the corresponding standard speeds
- display of strength in N/mm² or Mpa
- adjustable display in kN, N, kg, kp, to or bar
- peak value memory and reset key
- code protected calibration / linearization
- serial interface RS 232 to recall the peak value

Options:

- Ⓐ insert for 4-point load
- pressure stamp for curbstones Ø 40 mm acc. EN 1340
- Ⓓ splitting device acc. EN 1338
- Ⓑ set of platen Ø 230 x 40 mm with floating axle (ball seat)
- Ⓒ compression device DV 600 AZ usable in connection with set of platen
- execution for fibre concrete test
- electronic displacement measuring and control equipment
- equipment for bending deformation
- building material test software PROTEUS
- transfer-software WinTrans
- built-in printer

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