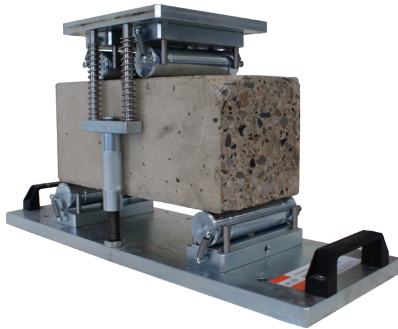


# Concrete Testing Devices

## Flexural Test Device Series BV

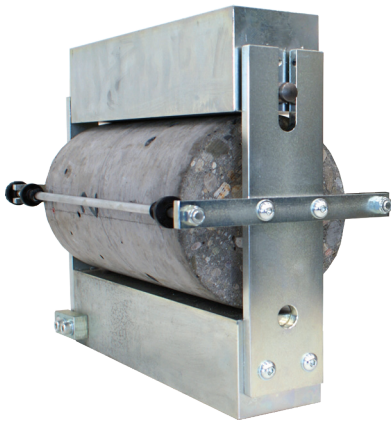
Specially designed for 3- and 4-point bending tests on concrete beams. Equipped with two lower rollers, one of them articulated and two upper rollers for 4-point bending tests. It is possible to place in the centre only one upper roller for 3-point bending tests. To perform the flexural tests, the device can directly be placed into compression testing machines.



Technical Data	BV 150
Standards	EN 12390 - 5 and ASTM C78, C293
Sample Dimensions	100 x 100 x 400/500, 150 x 150 x 600/750 mm
Device Dimensions W x D x H	610 x 200 x 320 mm
Weight	27 kg

## Splitting Tensile Test Device for Cylinders Series SPV 100 - 102

Specially designed for splitting tensile tests on cylindrical specimens. The device can directly be placed into compression testing machines.



Technical Data	SPV 100	SPV 101	SPV 102
Standards	EN 12390-6, ASTM C496		
Sample Dimensions Diameter x Height	150 x 300 mm 160 x 320 mm 6" x 12"	100 x 200 mm 110 x 220 mm 4" x 8"	40 x 80 mm
Device Dimensions W x D x H	420 x 205 x 320 mm	325 x 160 x 210 mm	135 x 50 x 80 mm
Weight	30 kg	15 kg	1 kg

## Splitting Tensile Test Device for Cylinders Series SPV 200

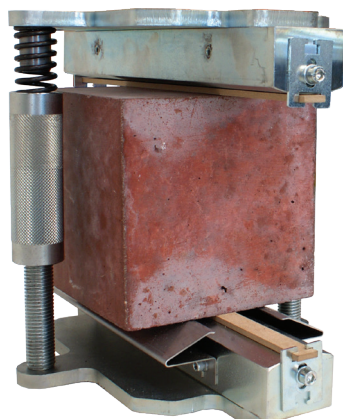
Specially designed for splitting tensile tests on cylindrical specimens or cubes and block pavers. The base is equipped with flat springs centring and keeping the specimen in position. Two columns with adjustable height sustain the upper plate by two springs. The device can directly be placed into compression testing machines.



Technical Data	SPV 200
Standards	EN 12390 - 6, EN 1338
Sample Dimensions Diameter x Height	100 x 200 mm, 160 x 320 mm, 4" x 8", 6" x 12"
Device Dimensions W x D x H	350 x 250 x 264 mm
Weight	17 kg

## Splitting Tensile Test Device for Cubes Series SPV 300

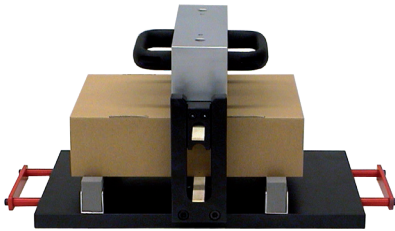
Specially designed for splitting tensile tests on cylindrical specimens or cubes and block pavers. The base is equipped with flat springs centring and keeping the specimen in position. Two columns with adjustable height sustain the upper plate by two springs. The device can directly be placed into compression testing machines.



Technical Data	SPV 300
Standards	EN 12390 - 6, EN 1338
Sample Dimensions	100 mm, 150 mm
Device Dimensions W x D x H	350 x 250 x 264 mm
Weight	17 kg

### Splitting Tensile (Brazilian) Test Device Series SPV 1338

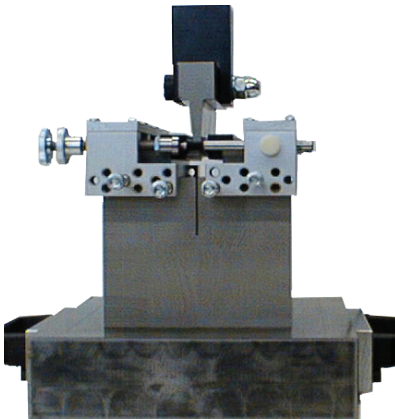
Specially designed to test paving stones according to EN 1338 and other international standards. This splitting device can be placed into the compression area of concrete testing machines. Accessories: hardboard strips 4 x 10 x 285 or 320 mm (100 pcs.) in accordance with EN 1338.



Technical Data Type SPV	1338-1	1338-2	1338-3
Standards	EN 1338		
Sample Width max.	265 mm	265 mm	300 mm
Sample Length	unlimited	unlimited	unlimited
Sample Height	25 - 125 mm	40 - 140 mm	40 - 140 mm
Dimensions Device W x D x H	330 x 430 x 310 mm	330 x 430 x 310 mm	330 x 430 x 310 mm

### Wedge Splitting Test Device Series WST

For the determination of the specific rupture energy of notched cubes of 100 or 150 mm side length in existing testing machines with closed loop control. Consisting of splitting edge, angular holders with rolls, 2 LVDT displacement transducers with fixtures, digital display with integrated measuring amplifier for value true display of averaged deformation. Devices for larger samples as cubes 200 mm or cylinders Ø 150 x 300 or 160 x 320 mm upon request.



Technical Data	WST 100
Standards	-
Sample Dimensions Cube Length	100 or 150 mm