

Bending Devices

4-point-bending device 20N for thin layer materials



Order number	14-003-001
Capacity / load direction	20N / pressure
Sample measurements	extensive thin layered test samples, brittle breaking
Sample material	random
Connection / type of machine	bending device and flexure fin R8/3-H / universal
Dimensions / design	lower bended carrier: support distance 50mm (30mm) - 150mm manually infinitely variable, bearing is rotatable, tiltable and fixable against tilting, width of bearing 180mm, diameter of bearing 5mm and 10mm (exchangeable) upper bended carrier: support distance from 27,5mm to 55mm, adjustable distance, bearing tiltable, stiff design with polished surface (low surface roughness) width of bearings 180mm, diameter compression fin 5mm and 10mm (exchangeable)
Material / annotation	aluminium, light weight construction especially for upper bearing
Scope of delivery	1 piece bending device incl. 2 support trestles, 2 sets support rollers diameter 5mm, 10 mm 1 piece upper bending device with 2 compression fins supports and 2 sets compression fins with 5mm and 10mm diameter
Remarks	The height of the supports allow a maximum distance for bending of up to 60mm. For this use: upper distance 27,5mm and lower distance 55mm.