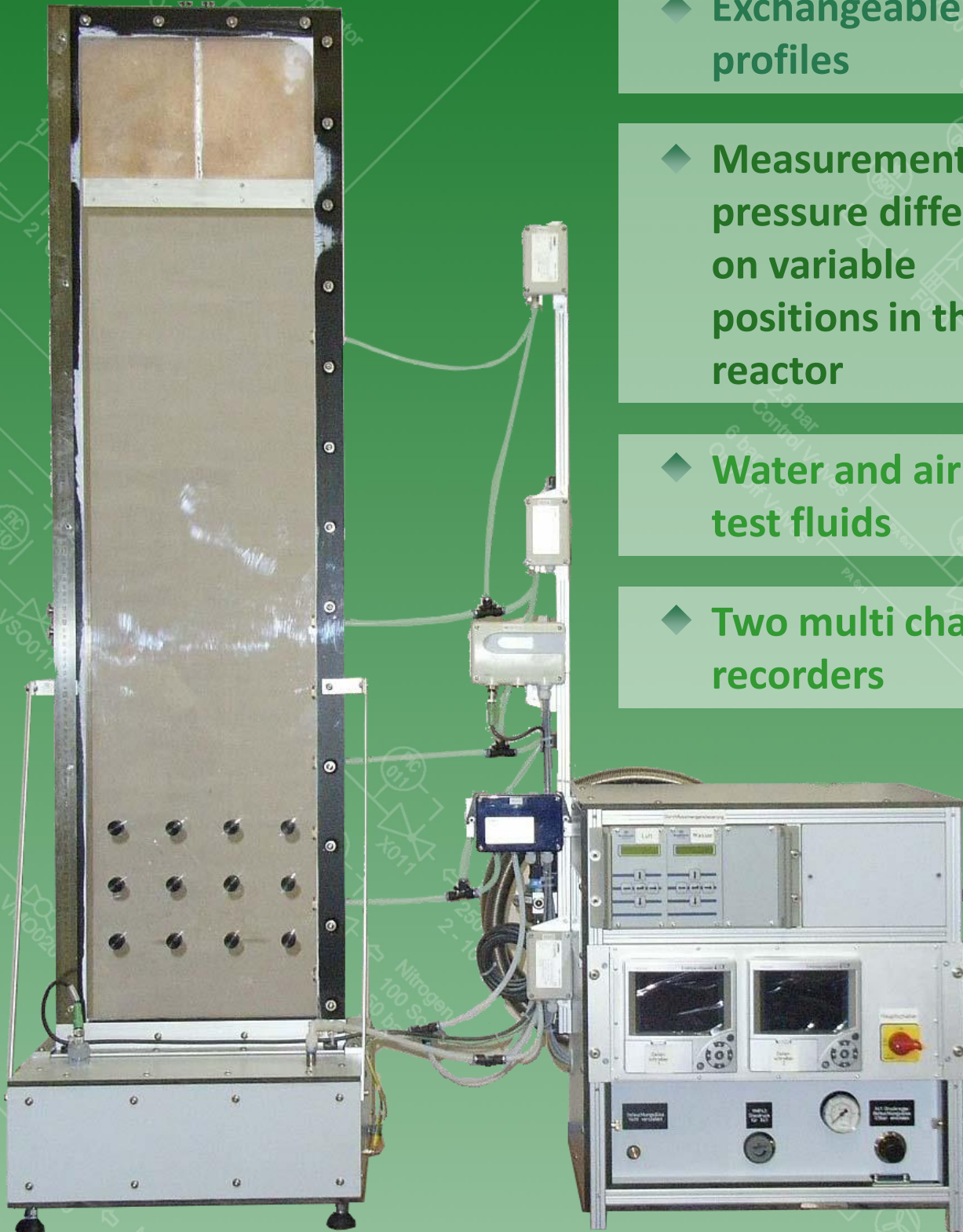


Test Unit for Fluidized Bed Reactor Research



Fluidized Bed Plant



◆ Exchangeable flow profiles

◆ Measurement of pressure difference on variable positions in the reactor

◆ Water and air as test fluids

◆ Two multi channel recorders

Technical Data	
Dimensions fluidized bed reactor B x T x H	456 mm x 416 mm x 1638 mm
Dimensions associated facility B x T x H	500 mm x 470 mm x 570 mm
Weight	120 kg
Power	2,2 kW
Electrical Supply	1 x N/PE 230 AC, 50Hz
Main Fuse	10 A
Operating pressure instrument air	20 bar
Design pressure instrument air	25 bar
Design pressure water	7 bar
Humidity sensor	0 to 95 %
Ambient conditions	10 to 40 °C, max. humidity < 80%

Different flow geometries:



Product Overview



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