

Test benches

P 200



Der The P 200 test bench with digital Control B+ Touch control and tight clamping system makes testing not only easier and quicker but also extremely flexible. Enter all test parameters at the user-friendly menu control and save them, if required with the relevant product number.

The test parameters for a product can then be reloaded at the push of a button, reducing tooling time while ensure reproducibility.

The patented tight clamping system does away with screws and threaded adapters. Pressure testing reveals any defects in the material or assembly at the earliest possible time.



P 200

Quality and safety

- Fully enclosed test chamber
- Also suitable for the static pressure testing of various hydraulic components such as valves, hydraulic cylinders, housings, quick-release couplings, etc.
- Safety valve - when the hood is opened, all pressure is automatically released within 1/10 second
- Hood with gas springs and transparent Makrolon® safety pane
- Environmentally friendly test medium (water-oil emulsion)
- Easy and safe to operate
- Test bench can be retrofitted with extension element
- Up to 120 tests per hour for a max. length of 2500 mm (DN 12-800 mm)

Innovative documentation management

- Time saving product parameter memory
- Proper documentation and controlling
- Test reports printed on laser printer (optional)

CE compliant

- Hood with gas springs and transparent Makrolon® safety pane



Tight clamping system for easy test



The test bench caters for a wide range of fittings and hoses



Test logs and reports for proper documentation



The P160 extension element

Technical Data	P 200
Test pressure	150 - 1300 bar
Drive	Oscillating pressure booster
Test chamber size (LxWxH mm)	1590 x 795 x 370
Test bench size (LxWxH mm)	2210 x 950 x 1325
Connection	7 bar, 20 NI/min 400V / 50 Hz / 3 ph
Volumentric delivery	5 l/min
Max. permissible medium capacity	100 l
Electrical connection	400 V 50 Hz 3 Ph
Air pressure (bar)	7 bar, 20 NI/min
Weight (kg, empty)	210
Noise level (dBA)	72
Standard	
USB port	
Control B+ Touch	
Auxiliary flushin pump 0,38 kW (400V 50 Hz 3 Ph) 5l/min	
Suction filter 100µm	
Pressure filter 12µm	
Compressed air maintenance unit	
Corrosion inhibitor EM10 I	
Retaining disc sets (HS 400 Ø 8-10 / 10-12 / 12-15 / 15-18 / 18-21 / 21-24 / 24-27 / 27-30 / 30-33 / 33-36 / 36-39 / 39-42),	
Sealing cones (DSP 400-2 (30°- Ø 2,2) , DSP 400-3 (30°- Ø 3,8), DSP 400-4 (80°- Ø 2,2), DSP 400-5 (80°- Ø 3,8), DSP 400-7 (30°- Ø 11), DSP 400-8 (80°- Ø 6,5)),	
Dummy sealing cones (BDSP 400-1 (30°- Ø 2,2), BDSP 400-6 (80°- Ø 2,2), BDSP 400-9 (30°- Ø 11))	
Sealing discs (DS 400-1 (120°)),	
Options	
888.074 laser printer A4/ SW	
600.091 pressure filter 5µm	
VA (Stainless Steel) model	
Extensions available on request	
Low pressure (20-1300 bar)	
High pressure (150-3000 bar)	
Stainless steel tank	
Package	
P 200 package :	
+ BDSP, HS 400, EM 10 I + DS + DSP	