

# Test benches

## P 300



Testing has never been easier and quicker. With the P300, you can perform precision tests of hoses of up to 2500 mm in length and with pressures up to 1000 bar.

Test up to 120 hoses per hour, making use of 4 parallel test lines and our quick-clamping system. You can choose between automated and manual setup mode. The P300 comes with a number of standard features such as an internal lighting and a portable power aggregate, and caters for individual test logging.



P 300



P 300 Aggregate

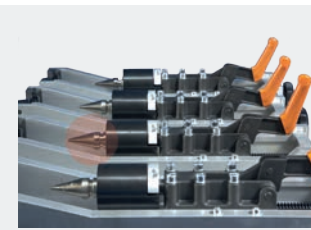
### Innovation and quality

- Testing of up to 120 hoses per hour
- 4 parallel test specimen
- Combination of two test chambers (mirror arrangement)
- Fast workflow thanks to separately running test chambers (for alternate setup and testing)
- Quick-clamping system holding up to 4 hoses for parallel testing with customised settings
- Internal lighting system, adjustable machine feet and top-quality internal gear pump
- Quick changeover between automated and manual setup mode
- Separate portable power aggregate (with 2m connecting cable)
- Max. hose length 2500 mm

### Safety and CE conformity

- Automatic closing of test chamber
- Large inspection window made in transparent Makrolon®
- Display for bubble-free flooding on aggregate
- Customisable test logs and reports (for storage and printing)

\*depending on flooding time, hose length and diameter. Verified mean value.



Axially adjustable quick-change system with adjustable rotating head.



2 clamping discs per head, catering for various diameters (outside  $\varnothing$  8-42 mm).



Sealing cone set (standard), DN 2.5-22mm, 6 cones



The P 300 can be adjusted in height

Technical Data	P 300
Test pressure	100 - 1000 bar
Drive	3kW hydraulic aggregate with compressed air pressure booster
Flow rate	13 l/min
Air pressure (bar)	7 bar, 20 NI /min
Max. permissible medium capacity	140 l
Noise level (dBA)	70
Max. hose length	bis zu 2500 mm
Test chamber size (LxWxH mm) Modul S-2 open / closed	3750 x 2400 x 870 / 3750 x 1450 x 870
Ext. test bench size (LxWxH mm) - aggregate	830 x 740 x 1340
Weight test chamber (kg)	1000 (leer)
Elektrical connection	400 V 50 Hz 3 Ph
Weight aggregate (kg)	200 (empty)
Testing medium	Apresol
Standard	
Sealing cone set	
888.074 Laser printer A4/ SW	
UTS software	
USB interface/port	
Pressure filter 12 $\mu$ m	
Compressed air maintenance unit	
Suction filter 100 $\mu$ m	
Options	
409.120 Flushing oil	
Second test chamber available on request	
P300_Aggregat_2_MVA( for 2 test chambers) - 400V 50 Hz 3 ph	
P300_Aggregat_MVA - 400V 50 Hz 3 ph	
Package	
P 300 modul package	