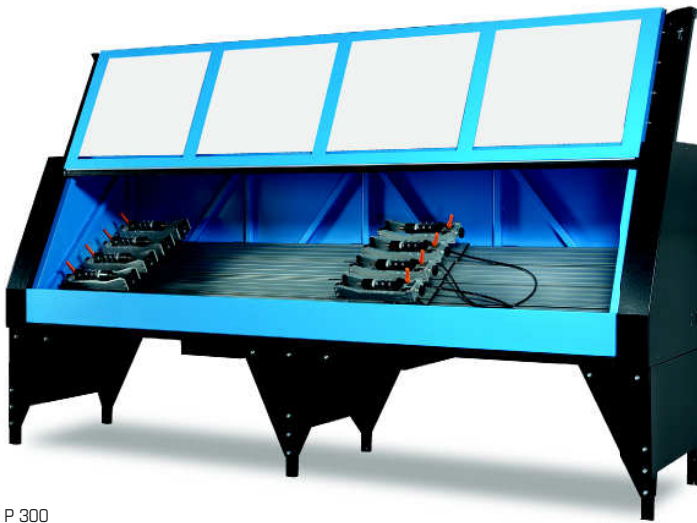




Testing has never been easier and quicker. With the P 300, you can perform precision tests of hoses of up to 2500 mm in length and with pressures up to 1000 bar.

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 P 300 comes with a number of standard features such as an internal lighting and a portable power aggregate, and caters to individual test logging.



P 300

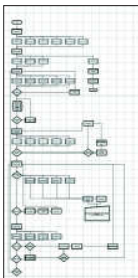


P 300 Aggregate

Innovation and quality
Testing of up to 120 hoses per hour
4 parallel test lines
Combination of two test chambers (mirror arrangement) (optional)
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 customized 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 2 m connecting hoses)
Max. hose length 2500 mm
Safety and CE conformity
Automatic closing of test chamber
Large inspection window made with transparent Makrolon®
Display for bubble-free flooding on aggregate
Customisable test logs and reports (for storage and printing)

We reserve the right to make technical changes without notice. Options are machine parts that can only be ordered while buying the machine.

C.2 Control: Accessories



Customized software



UTS/UDL

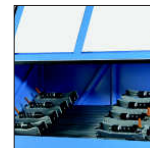


ULS



Barcode scanner

Options



- 409.1 Deventilation of residual pressure
- 409.2 Manual door closing for tight circuit
- 409.3 Low pressure 50-1000 bar



P 300

Technical data	P 300
Test pressure	100 - 1000 bar
Control	C.2 Control
Drive	3 kW hydraulic aggregate with air pressure booster
Flow rate (effectively)	13 L / min
Tank dimensions open / closed	3750 x 2400 x 870 mm / 3750 x 1450 x 870 mm
Aggregate dimensions	830 x 740 x 1340 mm
Reservoir capacity	140 L
Colour	RAL 5012 Blue, RAL 7021 Grey
Weight of tank	1000 kg (empty)
Weight of power unit	200 kg (empty)
Noise level	70 dBA
Max. hose length	up to 2500 mm
Test medium	Test oil
Noise	70 dBA
Accessories	
Pressure + return filter	✓
Air preparation unit	✓
Sealing cone set	✓
Options	
Second chambers are possible	✓

Standard
Sealing cone set
888.074 Laser printer A4/ SW
USB interface/port
Pressure filter 12 µm
Return filter 12 µm
Compressed air maintenance unit



2 clamping discs per head, catering to various diameters (OD 8-42 mm).

For hose assembly up to DN19 (3/4"). Other sizes on demand.

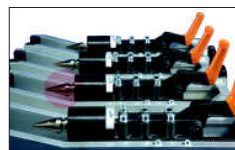
Additional Information



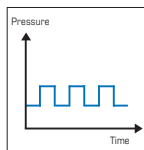
Sealing cone set (standard), DN 2.5 - 22mm, 6 cones.



The height of the P 300 can be adjusted.



Axially adjustable quick-change system with adjustable rotating head.



Dynamic test.

- Rapid hose clamping system for the admission of up to four hoses with simultaneous checking (variable setting)
- Parallel test lines – 4 test lines per chamber
- Automatic starting of the given pressure values
- Two test chambers are possible – mirroring (one is loaded while a second chamber is testing)
- Test chamber standard size 3600 mm
- Depending on different factors (flooding time, length + diameter of the hoses) you can test approx. 120 hoses per hour
- Adjustable height
- Fitting cones 3/4" (DN 2.5 – 22 mm) easy to change via simple unlinking (6 different cone sizes are available in standard package)