P 250

The P 250 Test Bench with Control C.2 IPC is a new modular test bench that can be adapted to your needs. It offers the possibility to test with Steck-o, Hand or Hydraulic quick cone system. You can also install a Euro Pallet inside. The Chamber also accepts a non-end extension if you prefer to test a hose lengthwise. The controller offers all parameters for a fully automatic test, with visualization of the pressure and may other features but also connectivity to your server or other machine in line with industry 4.0.



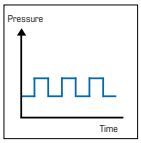
P 250

Quality and safety
Fully enclosed test chamber
Also suitable for static pressure testing of various hydraulic components such as valves, hydraulic cylinders, housings, quick-release couplings, etc.
Safety switch - when the hood is opened, all pressure is automatically released within 1/10 second
Environmentally friendly test medium (water-oil emulsion)
Easy and safe to operate
Quick changeover between automated and manual setup mode
Test bench can be retrofitted with extension element
Up to 120 tests per hour for a max. length of 2 500 mm (DN 12-800 mm)
Innovative documentation management
Time-saving product parameter memory
Proper documentation and controlling
Test reports printed on printer (optional)
CE compliant
Hood with gas springs and transparent Makrolon® safety pane

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

Package

P 250
Machine
+ Steck-O-Adapter 414.1000
+ Anticorrosion additive EM CO - 18 kg



Dynamic test.


Steck-O-4 Fach


Hand clamping cone

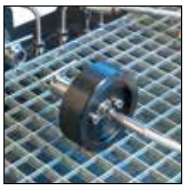
Technical Data

NEW



P 250

Technical data	P 250
Test pressure	150 - 1 500 bar
Control	C.2 IPC
Drive	Intensifier
Flow rate (effectively)	7,5 L/min
Air supply	7 bar, 60 Nl/min
Tank dimensions	2 194 x 890 x 470 mm
Test bench dimensions	2 700 x 1 450 x 1 550 mm
Reservoir capacity	120 L
Loading	250 kg
Weight	570 kg
Noise level	75 dBA
Electrical connection	3 VAC
Options	
High pressure	150 - 3 000 bar
Low pressure	20 - 1 500 bar
Stainless steel tank	✓
Extended version on request L x W x H (mm) Weight	2 220 x 1 000 x 1 400 420 kg





Steck-O adapter and screw connection:

1 x Steck-O up to 1500 bar:	414.1000
4 x Steck-O up to 1500 bar:	414.1012
1 x Screw connection up to 1500 bar:	414.1001
4 x Screw connection up to 1500 bar	414.1011
1 x Screw connection up to 3000 bar:	414.1008
4 x Screw connection up to 3000 bar:	414.1013





Fast clamping system:

1 x Hand clamping cone up to 1500 bar:	414.1002
3 x Hand clamping cone up to 1500 bar:	414.1032
1 x Hand clamping cone up to 3000 bar:	414.1005
3 x Hand clamping cone up to 3000 bar:	414.1035
1 x Hydraulic clamping cone up to 1500 bar:	414.1003
3 x Hydraulic clamping cone up to 1500 bar:	414.1033
1 x Hydraulic clamping cone up to 3000 bar:	414.1004
3 x Hydraulic clamping cone up to 3000 bar:	414.1034



Tank Extension n°: 414.2100.0

Extension kit 1 x Steck-O:	414.1290
Extension kit 1 x Screw connection up to 1500 bar:	414.1290
Extension kit 1 x Screw connection up to 3000 bar:	414.1208
Extension kit 1 x Hand clamping cone up to 1500 bar:	414.1202
Extension kit 3 x Hand clamping cone up to 1500 bar:	414.1232
Extension kit 1 x Hand clamping cone up to 3000 bar:	414.1205
Extension kit 3 x Hand clamping cone up to 3000 bar:	414.1235
Extension kit 1 x Hydraulic clamping cone up to 1500 bar:	414.1203
Extension kit 3 x Hydraulic clamping cone up to 1500 bar:	414.1233
Extension kit 1 x Hydraulic clamping cone up to 3000 bar:	414.1204
Extension kit 3 x Hydraulic clamping cone up to 3000 bar:	414.1234



Hand quick cone system



Hydraulic quick cone system



Different cones



Extension of quick system to 3 lines



Barcode Scanner BCR CTR2C-Kit