

Injection Pipes- Autofrettage-Machine

Main Attributes

- 7000 bar autofrettage pressure
- linear pressure generation
- 2 x 4 injections systems
- manual clamping of the test items



Funktion

The prefilled test items are installed at the T-fittings of the terminal block in the test chamber by means of adapters. The required pressure has to be pre-adjusted by means of manually operated pressure control valve. A protection circuit is installed in the test chamber.

An air driven hydraulic pump is generating the driving pressure for each pressure intensifier. The pressure holding time is variable. The Diesel injection lines which have to be autofrettated are fixed by hand.



Technical data

Cycle time:	7 sec./line
Electrical connection	11 KW
Compressed air:	6 bar
Control:	S7 - 300
Control panel:	Beckhoff
Color:	RAL 7035
Weight:	2,500 kg
Width:	3,200 mm
Depth:	1,558 mm
Height:	2,162 mm

