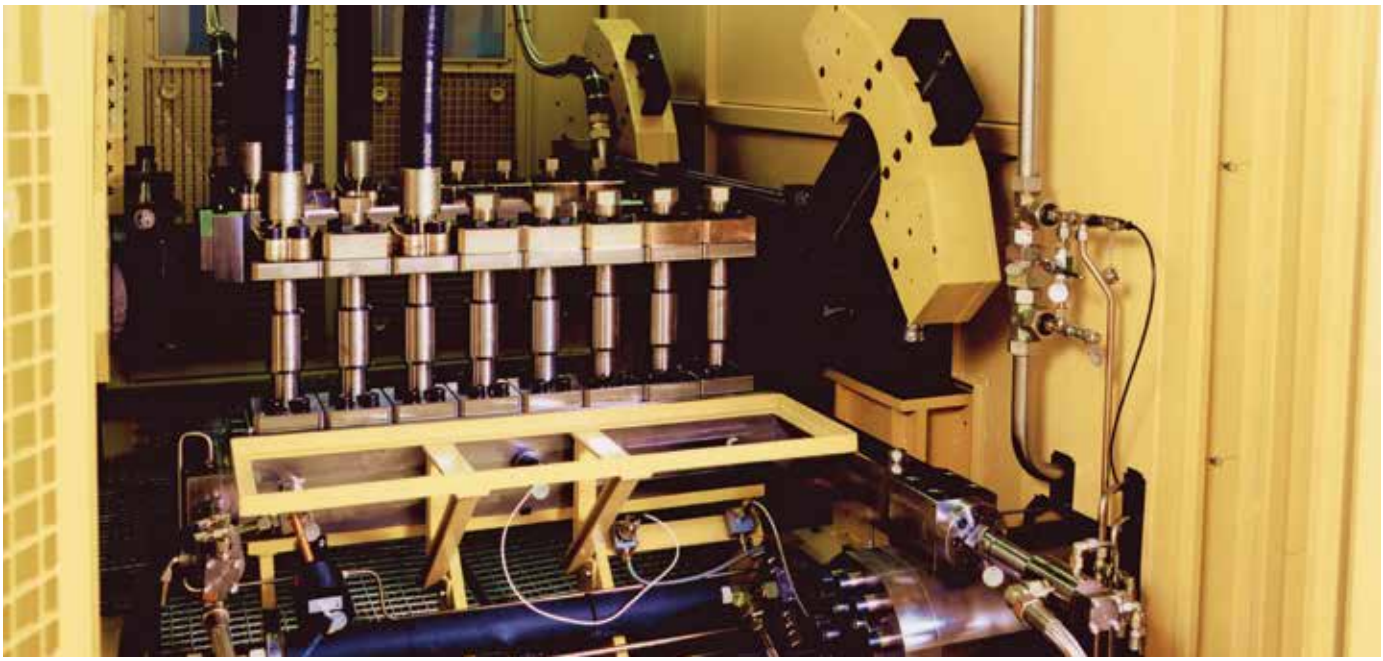
IMPULSE TEST STAND
WITH FLEX SYSTEM

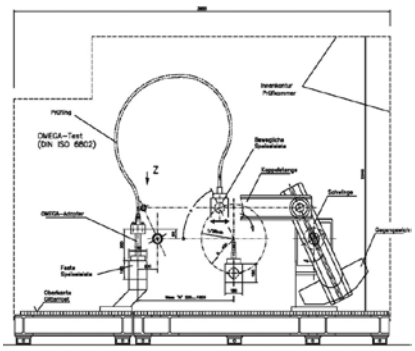
BLUM
NOVOTEST

IMPULSE TEST STAND
WITH FLEX SYSTEM



These test stands are constructed for a combined impulse and flex-test.
The key features of the test stand are:

– Standardised assemblies
– User-programmable load spectra
– Different impulse volume and pressure levels
– Two hydraulic circuits (pressure generation and test circuit)
– Temperature control device for the test medium
– Sound insulation on the hydraulic unit



Functional diagram

Technical data

Impulse frequency | Flex frequency	max. 1.7 Hz | max. 40 rpm
P max | V impulse | Freq.	630 bar | 720 cm³ | 1 Hz/110 kW 1000 bar | 450 cm³ | 1 Hz/110 kW 1500 bar | 280 cm³ | 1 Hz/110 kW
Temperature medium	RT... +160 °C
Test fluid	HLP 46, Pentosin, gearbox oil etc.
Specimens	Hydraulic hoses and flexibles
Power Flexmotor | Power hydraulic	10 kW | 110 kW
Test norms	EN ISO 6802 | EN ISO 8032 *

**With moving component*

© Blum-Novotest GmbH | Version 04|19, Subject to technical change without any notice