

BURST TEST STAND - BPS14S

爆破试验机 BPS14S



BPS14S is a test stands which can be used for burst test and static test of small components such as fittings, valves, cylinders etc., the unit uses a hydraulic circuit equipped with an air

BPS14S 可用于爆破测试，和小部件的静力测试，如配件，阀门，气缸等，使用配有空气驱动的泵和液压回路。

Technical Features/技术信息

Safety Devices / 安全装置	- Interlock avoids to run the test with open doors/安全锁避免测试时机门开启 - Test chamber clad with wooden panels in order to absorb the energy burst 木板包覆测试箱以吸收爆破能量 - Emergency push-button / 紧急按钮
Power Supply / 电源供应	-Compressed air/压缩空气 7 bar (100 psi) -Electrical Standard Supply/标准 220 VAC-50 Hz - 1 kVA (60 Hz available on request)
Dimensions / 尺寸	- Machine / 机台 1.000 (39") x 800 (31") x 1.550 (61") mm (l; d; h) - Test chamber / 测试箱 500 (20") x 400 (16") x 540 (21") mm (l; d; h)
Max test pressure/最大测试压力	1.400 bar (20,305 psi)
Min. test pressure/最小测试压力	70 bar (1,015 psi)
Flow delivery/流量传输	- 0.4 lt/1' (0.096 gpm) up to the max pressure - 0.6 lt/1' (0.144 gpm) at 300 bar (4351 psi)

Instruments / 仪器

- Supply air pressure gauge/供气压力表
- Pumping air pressure gauge DN 100 / 抽气压力表 DN100
- Test pressure transducer f.s. 3.500 bar (50,000 psi) cl 0.3% with electronic display with memory peak and analogical output(0-10V)
测试压力传感器 f.s. 3.500 bar (50,000 psi) cl 0.3%, 含内存峰值与模拟输出(0-10 V)的电子显示器

Other / 其它

- The machine is equipped with an air driven pump and therefore/本机配有空气驱动的泵，因此：
- The test stand control will be done through manual pneumatic valves located on the operator panel/
测试机台的控制将透过操作面板上的手动气动阀完成
- The minimum test pressure for the static test is about 150 bar (2.175 psi) /在静止测试方面，最小测试压力约150 bar (2.175 psi)
- The test stand can use a hydraulic oil or also water-oil emulsion/本机可以使用液压油或水油混合乳状液

*Technical specifications can be changed without notice/技术规格可不事先通知而变动

*The details or other specifications, please contact us! / 详细细节或其它规格机器，请洽我司!

