



东莞赛森特流体控制设备有限公司

Dongguan Suncenter Fluid Control Equipment Co., Ltd

Hydraulic/hydrostatic/water/hydro pressure(10bar-6400 bar) test bench



Dongguan Suncenter Fluid Control Equipment Co., Ltd is the member company of Suncenter Group, which is located in Dongguan city of Guangdong province in China. With more than 15 years experiences in fluid pressure exchange and controlling field, we provide various kinds of pneumatic and hydraulic booster pumps, systems and solutions to the customers all over the world. Due to our best product quality, competitive price as well as excellent after-sales service, we have win a great reputation in the field.

Our main products including:

High Pressure Booster Pumps (Gas Booster Pump, Air Driven Liquid Pump, Air Amplifiers)

High Pressure Systems (Gas/Liquid Booster System,Hydro test bench,Chemical injection system,CO2/FM200 filling machine, Tube Expanding Machine)

High Pressure Test Equipment(Hydraulic/Burst/Hydrostatic test machine,Cylinder test machine, Valve test bench,Impulse Testing Machine, etc.)

Product Application

Oil Industry, Gas Industry, Chemical Industry, Fire Fighting, Research Institutions etc.

Our service

13 months' free warranty since the purchasing date and free technical support during lifetime



东莞赛森特流体控制设备有限公司

Dongguan Suncenter Fluid Control Equipment Co., Ltd

Suncenter has rich experience in the hose/tube/pipe/valve/sensor/cylinder/guage pressure test field, we can provide reliable performance hydraulic pressure test equipment, leakage test equipment, burst test equipment and impulse test equipment, according to the standard of (GB/T5568, GB7939, ISO6802, ISO6803, ISO8032, GB/T12722, gb16897, GB/T5563, GB/T10544 etc.)do the test to the hydraulic hose and hydraulic hose assembly, automobile brake pipe, power train pipes and other pressure parts for pressure performance test.

Applicable range of hydraulic pressure test equipment:

Automobile steering tube, brake pipe, air-conditioning pipe, oil pipe, water pipe cooling, radiator, heater hose, hydraulic equipment, condenser, evaporator, air conditioning filter hose, turbocharging system hose, car brake pump, a cylinder body, a project hydraulic hose, air hose and manifold, rigid pipe, joints, valves,cylinder, pressure gauges, pressure sensor,pressure vessel, pressure transmitter etc.

Suncenter DLS Series Pneumatic (Air driven) hydraulic pressure test bench

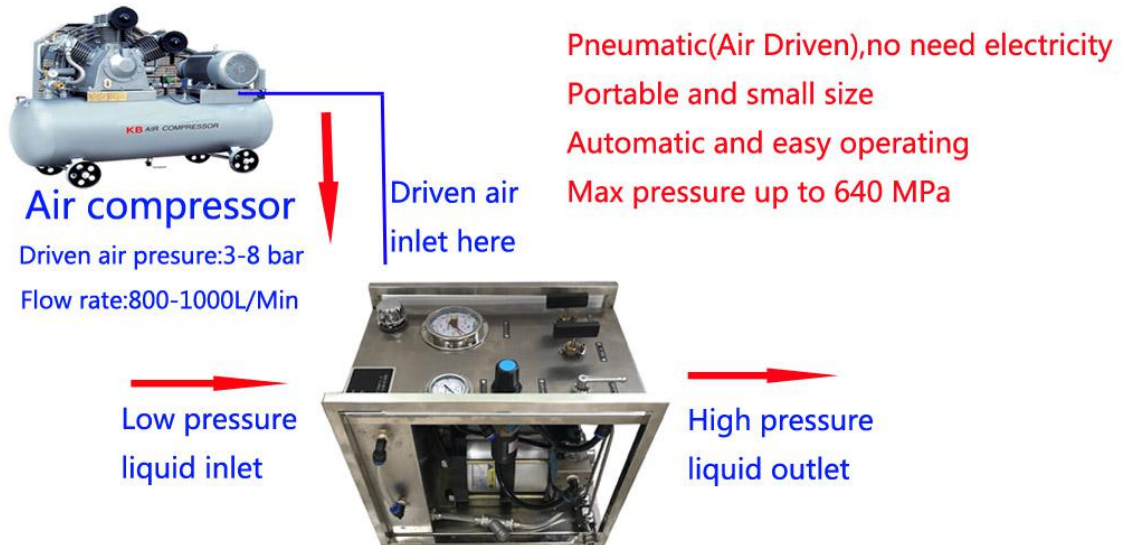
SUNCENTER- Hydraulic test benches are compact and delicacy solution tailored to customer specific requirements with air driven liquid pumps as well as all accessories to be fitted and installed on the frame or in closed cabinet.

To operate this system, the pressure gauges, valves and pressure regulators have to be fitted on panels. The outlet pressure is easily to be set through a simple air regulator. The pump stops automatically when this end pressure is reached and restarts with a slight drop in the outlet pressure or an increase in the air drive pressure. SUNCENTER Hydraulic power packs are available with wide range of pressure ratios make these series of pumps ideal for powering a variety of oil/hydraulic operations. **The maximum operating pressure up to 640 MPa.**

As the pressure will be generated by means of a pneumatically operated pump, the electric connection will not be necessary. To operate this system, the air driven liquid pump have to be equipped with the air control unit combined filter and water separator, pressure-regulating valve, pressure control gauge as well as manual relieve valve. In this operation, the pump will be mounted to the stainless steel tank in the closed cabinet in a compact and space saving manner. Pressure gauges, valves and pressure regulators will be fitted on panel.

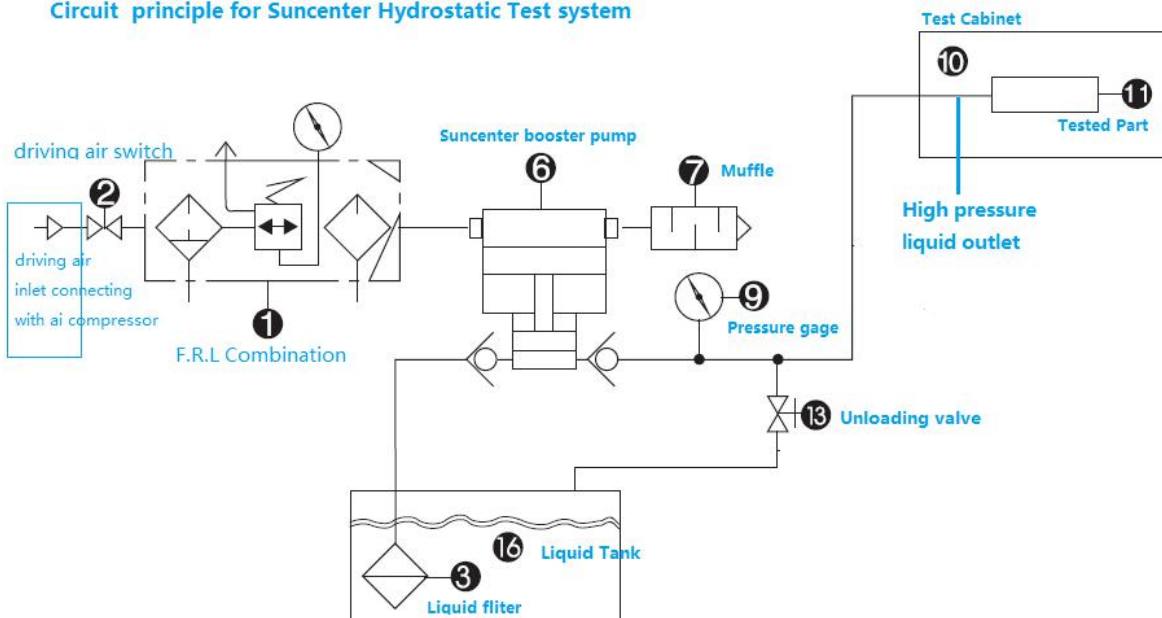
The desired operating pressure can be attained by adjusting the driving air pressure. When the driving air pressure and the output pressure reach the balance, the pump stops filling pressure and the output pressure stays at the preset value. This hydraulic unit can be used for all kinds of pressure testing and test tools for research and test institutes or for other functions requiring a determined pressure.

Suncenter liquid booster system working circuit



Suncenter liquid booster system
Boost Medium: Water/Oil/Chemical liquid
For hydraulic/hydrostatic test or chemical injection

Circuit principle for Suncenter Hydrostatic Test system





东莞赛森特流体控制设备有限公司

Dongguan Suncenter Fluid Control Equipment Co., Ltd

DLS Sereis hydraulic pressure test bench-The hottest selling Model C cabinet

The standard hydraulic test bench including following parts:

Air -driven liquid booster pump

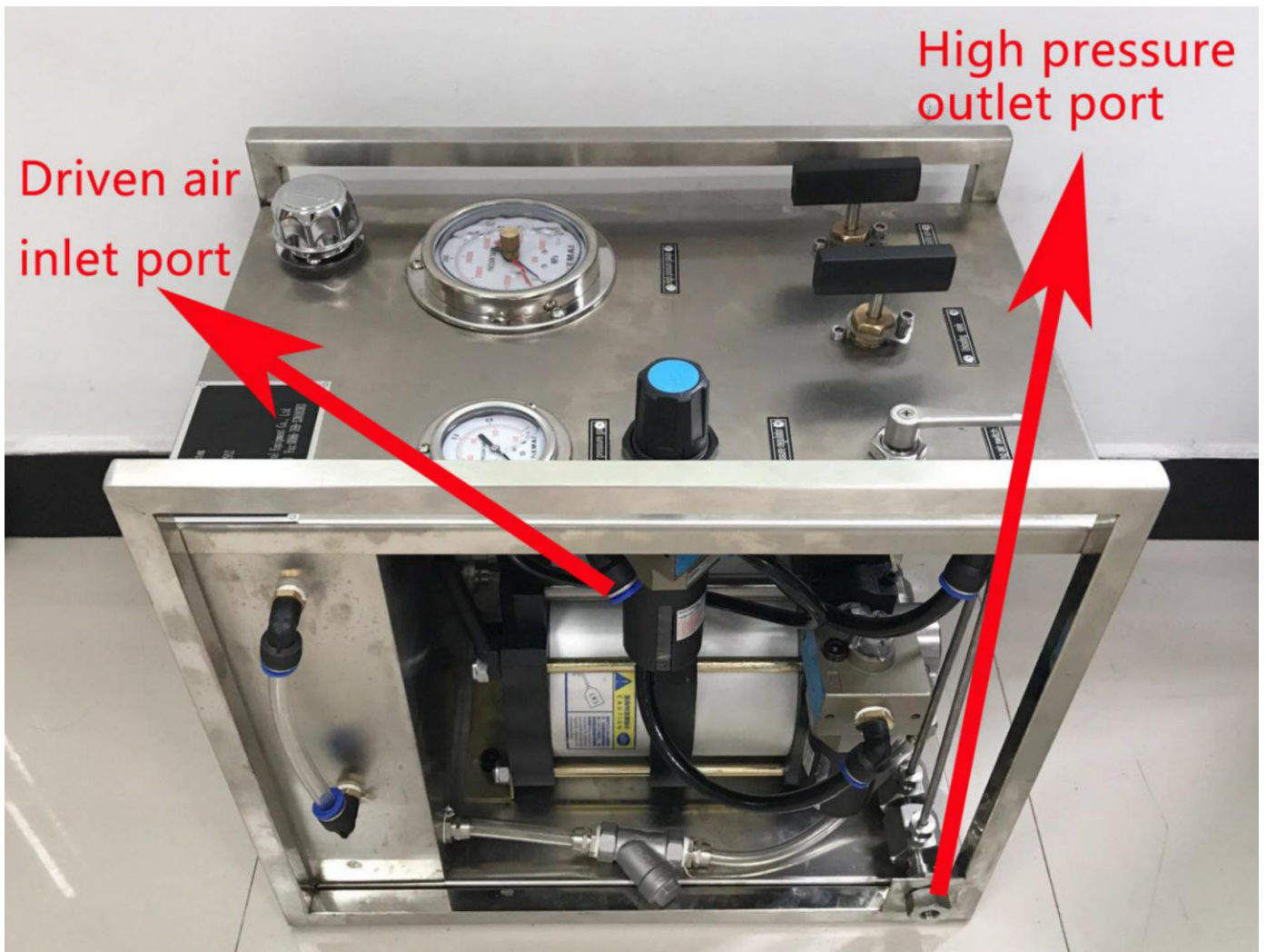
Stainless steel material cabinet (Three models for choosing)

F.R.L combination for driven air (adjusts air pressure, add lubricating oil and filter)

Driven air switch (Pump starting switch), driven air pressure gauge, water tank

Liquid inlet/outlet switch, high pressure liquid gauge, unloading valve, interconnecting pipes etc.

And we could also customize it according to clients' special requirement.





东莞赛森特流体控制设备有限公司

Dongguan Suncenter Fluid Control Equipment Co., Ltd

DLS Sereis hydraulic pressure test bench-Standard model





东莞赛森特流体控制设备有限公司

Dongguan Suncenter Fluid Control Equipment Co., Ltd

DLS Sereis hydraulic test bench with level indicator and all SS material pipelines





东莞赛森特流体控制设备有限公司
Dongguan Suncenter Fluid Control Equipment Co., Ltd

DLS Sereis hydraulic test bench with round chart recorder





东莞赛森特流体控制设备有限公司

Dongguan Suncenter Fluid Control Equipment Co., Ltd

DLS-DGG series test bench Technical specification

Model	Pressure Ratio	Driven air pressure P_L	Formula to calculate outlet pressure	MAX Outlet Pressure(bar)*	Driven air inlet port	High pressure Outlet port	MAX Flow (L/min)**
DLS-DGGD4	4:1	3-8 bar	$4XP_L$	32	G 1/2	NPT/ZG	70.0
DLS-DGG6	6:1	3-8 bar	$6XP_L$	48	G 1/2	NPT/ZG	29.91
DLS-DGG10	10:1	3-8 bar	$10XP_L$	80	G 1/2	NPT/ZG	18.84
DLS-DGG16	16:1	3-8 bar	$16XP_L$	128	G 1/2	NPT/ZG	12.42
DLS-DGG28	28:1	3-8 bar	$28XP_L$	224	G 1/2	NPT/ZG	7.11
DLS-DGG40	40:1	3-8 bar	$40XP_L$	320	G 1/2	NPT/ZG	4.89
DLS-DGG64	64:1	3-8 bar	$64XP_L$	512	G 1/2	NPT/ZG	3.08
DLS-DGG80	80:1	3-8 bar	$80XP_L$	640	G 1/2	NPT/ZG	2.44
DLS-DGG100	100:1	3-8 bar	$100XP_L$	800	G 1/2	NPT/ZG	1.92
DLS-DGG130	130:1	3-8 bar	$130XP_L$	1040	G 1/2	NPT/ZG	1.47
DLS-DGG175	175:1	3-8 bar	$175XP_L$	1400	G 1/2	NPT/ZG	1.14
DLS-DGG255	255:1	3-8 bar	$255XP_L$	2040	G 1/2	NPT/ZG	0.75
DLS-DGG400	400:1	3-8 bar	$400XP_L$	3200	G 1/2	NPT/ZG	0.48
DLS-DGG510	510:1	3-8 bar	$510XP_L$	4080	G 1/2	NPT/ZG	0.65
DLS-DGG800	800:1	3-8 bar	$800XP_L$	6400	G 1/2	NPT/ZG	0.42

DLS-M series test bench Technical specification

Model	Pressure Boost Ratio	Driven air pressure P_L	Formula to calculate outlet pressure	MAX Outlet Pressure(bar)*	Driven air inlet port	High pressure outlet port	MaxFlow rate(L/min)**
DLS-DGM4	4:1	3-8 bar	$4XP_L$	32	G 1/2	NPT/ZG	15.36
DLS-DGM10	10:1	3-8 bar	$10XP_L$	80	G 1/2	NPT/ZG	7.15
DLS-DGM16	16:1	3-8 bar	$16XP_L$	128	G 1/2	NPT/ZG	4.59
DLS-DGM30	30:1	3-8 bar	$30XP_L$	240	G 1/2	NPT/ZG	2.53
DLS-DGM44	44:1	3-8 bar	$44XP_L$	352	G 1/2	NPT/ZG	1.41
DLS-DGM64	64:1	3-8 bar	$64XP_L$	512	G 1/2	NPT/ZG	0.95
DLS-DGM100	100:1	3-8 bar	$100XP_L$	800	G 1/2	NPT/ZG	0.64
DLS-DGM170	170:1	3-8 bar	$170XP_L$	1360	G 1/2	NPT/ZG	0.37



东莞赛森特流体控制设备有限公司
Dongguan Suncenter Fluid Control Equipment Co., Ltd

If you are interested in any of our products, please feel free to contact us.
We could also make the customized products according to your special requirements.

Contact: William

Overseas Sales Manager

Skype: suncenterwilliam

Email: william@suncenter-cn.com

Whatsapp(Wechat):008615019143208

Suncenter Group Co., Ltd

Dongguan Suncenter Fluid Control Equipment Co., Ltd

Tel:0086-769-33216915 Fax:0086-769-33818383

ADD: No. 285 Guantai Road, Yuanwubian, Nancheng District, Dongguan City, Guangdong, China

Website: www.suncenter-cn.com www.suncentergroup.com