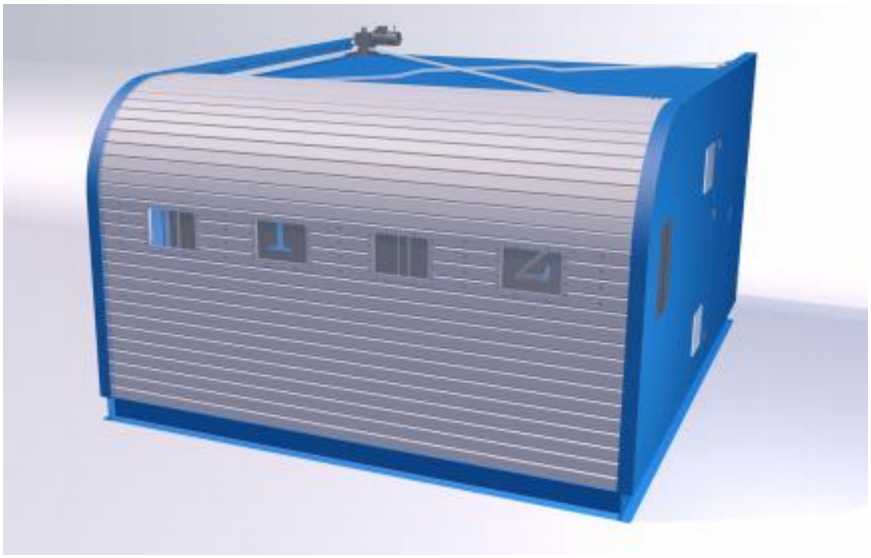
液压阀试验台/ Hydraulic valve test stand



功能介绍/ Function introduction

液压阀试验台不仅可以用作液压阀型式试验及出厂检测的测试平台，还可以用作比例/伺服阀、放大器的检测、维修及参数调整的装置.可用于多路阀、平衡阀、溢流阀、顺序阀、减压阀、单向阀等液压元件的性能及出厂检验。

Hydraulic valve test bench can not only be used as hydraulic valve type test and factory test platform, but also can be used as a proportional/servo valve, amplifier test, maintenance and parameter adjustment device. Can be used for multi-way valve, balance valve, relief valve, sequence valve, pressure reducing valve, check valve and other hydraulic components performance and delivery inspection.

技术特点/ Technical characteristics

高效:自动化测试流程、测试元件自动装夹,极大的提高了测试效率

可靠:主要零部件均采用进口或国内一线品牌,精度高，故障率低

节能:压力和流量均可比例调节,加载性能稳定，控制更加精准

安全:配备自动安全防护系统,既可以保证操作人员的人身安全又可以提升美观程度

High efficiency: Automatic test process and automatic clamping of test components greatly improve the test efficiency

Reliable: The main parts are imported or domestic first-line brands, high precision, low failure rate

Energy saving: pressure and flow can be proportionally adjusted, stable loading performance, more accurate control

Safety: Equipped with automatic safety protection system, can not only ensure the personal safety of operators but also improve the aesthetic degree

试验标准/ Test standard

JB/T8729-2013 液压多路换向阀

JB-T 9739.1-2000 汽车起重机和轮胎起重机 平衡阀

JBT 10374-2002 液压溢流阀

jbt10365-;2014 液压电磁换向阀

JBT 8729-2013 液压多路换向阀

性能参数/ Performance parameter

总功率/ Total power	15-400kW	可定制
加载压力/ Loading pressure	0-500bar 无级加载	可定制
流量范围/ Flow range	0-1500L/min	可定制
温控形式/ Temperature control form	水冷、风冷、油冷机	可选配
环境油温/ Ambient oil temperature	-10~40° C	--
试验形式/ Test form	手动测试、自动测试	选配
测试精度/ Test accuracy	A 级精度	--
防护门形式/ Protective door form	电动、手动	选配

组成单元/ Constituent unit

液压动力单元、油液回收单元、外供油源单元、油温控制单元.负载模拟单元、泄漏测试单元、液压油箱单元、控制和数据采集单元、试验台外形套件、各类试验工装

Hydraulic power unit, oil recovery unit, external oil supply unit, oil temperature control unit. Load simulation unit, leakage test unit, hydraulic tank unit, control and data acquisition unit, test bench contour kit, all kinds of test tooling