

System partner for hydraulics

液压系统合作伙伴

HANSA-FLEX engineering, unit and system manufacturing - always close at hand

- More than 4,500 different hydraulic components immediately available
- Selected 700-bar range in-stock
- Supply of ready-to-install hydraulic stations, such as manifold and valve group
- At customer's request, stocking for direct installation
- Just-in-time delivery
- Customer advice from specialists
- Supply the whole technical specification
- Installation and commissioning by HANSA-FLEX installation teams

HANSA-FLEX 提供液压工程，液压站和系统加工的贴心服务

- 超过 4500 种液压元件备货
- 元件工作压力在 700bar 以内，德国现货
- 提供一站式液压系统总成，如阀块，阀组等
- 根据客户要求，备货安装
- 准时交货
- 获得液压专家的建议
- 提供完整的技术说明文件
- 由 HANSA-FLEX 专业安装团队提供现场安装和调试服务

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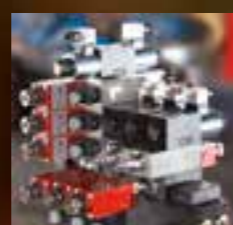
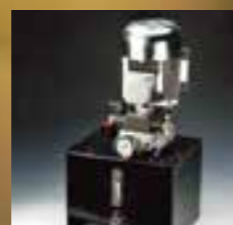
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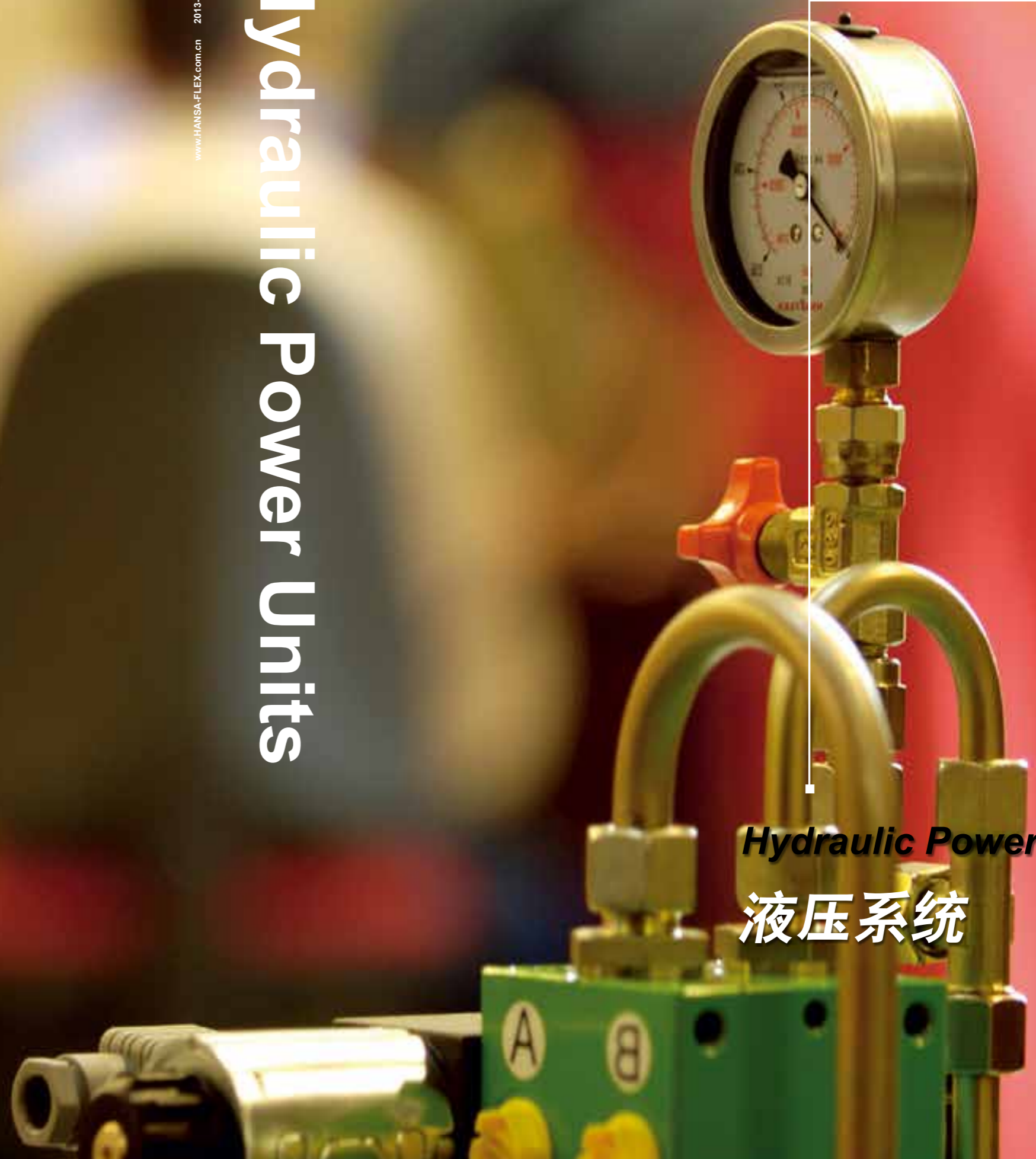
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Hydraulic Power Units

HANSA FLEX

Hydraulic Power Units

液压系统





Making hydraulics expertise available. Quickly and flexibly.

提供专业、快速、灵活的液压系统解决方案

HANSA-FLEX specialist engineering and unit and system manufacturing centres provide the full range of services expected of a system provider, from layout of hydraulic systems through to installation and commissioning.

These services are made available through the network of HANSA-FLEX branches. In coordination with the specialist engineering and unit and system manufacturing centres, the branches are able to arrange production and delivery of the fluid technology systems and units required quickly and flexibly. Moreover, the branch network offers customers a local partner to coordinate all the work, minimize interfaces and provide ongoing support as a service partner for the subsequent operations phase. Direct access to the central components stores enables fast delivery times to be met.

Customer advice from specialists

Specialists provide customer support and advice. Technical specifications are clarified and optimum solutions devised in close communication. The drive system and consumption costs can be optimally matched. The use of in-stock hydraulic components means optimum service can also be provided when it comes to exchanging wearing parts.

Technical drawings are quickly produced. All components are available as 3D data records, and can be interlinked as needed. Design data is provided for integration into customers' drawings with no loss of valuable time.

Unit and cylinder manufacture for urgent requirements

Short-notice customer modifications can be quickly integrated into the development and production process. The state-of-the-art machinery portfolio and direct access to extensive hydraulic component stores comprising over 4,000 items, as well as the deployment of 700 bar technology, enables fast delivery time of between four and six weeks. The range of services also includes the design and manufacture of hydraulic cylinders.

The units and cylinders are customized to customers' specification in design and finish. State-of-the-art test rigs subject them to the most rigorous of testing, before they are ultimately delivered to their destination ready to install. Including in small-lot production runs.

Minimizing interfaces

From the initial layout of a hydraulic system through to its commissioning, HANSA-FLEX offers everything all from one source. Experienced installation teams will also fit the necessary connecting elements and provide the associated fluid service. That reduces interfaces, establishes clearly defined areas of responsibility and cuts cost.

从液压系统的设计到设备的最终安装和交付使用，HANSA-FLEX 液压系统中心为您提供全面且专业的液压工程及动力站服务。

联系 HANSA-FLEX 分支机构，均可获得相关的液压系统服务。HANSA-FLEX 分支机构与液压系统中心协作，负责安排液压系统的生产和发货。除此之外，分支机构为客户提供了本地联系人全权负责整个液压系统工程的跟踪工作。

客户能够获得液压专家的建议

专家为客户提供技术支持和建议。通过与专家的沟通，获得完善的技术规范和最优解决方案。性价比得到最大的优化。HANSA-FLEX 的中心仓库为系统的快速备件提供了保障。

快速提供技术图纸。所有的元件均有 3D 数据记录，设计数据会被整合进客户的图纸中。

液压站和油缸的生产能够满足紧急需求

客户临时通知修改的内容能快速整合进方案和生产过程中。中心仓库采用最先进的设备管理 4000 多种液压元件，基本能满足 4-6 周的交货期。服务项目包括了设计和生产液压站、油缸等产品。

液压站和油缸可以根据客户技术规范设计完成。在产品交货安装前，都要经过先进的测试台严格测试。如果必要，可以采用样件运行。

最小化接口

从开始设计液压系统到最终交付使用，HANSA-FLEX 所提供的都来自于一个来源。经验丰富的安装队伍会提供合适的连接元件和相应的液压服务。减少接口，建立清楚的责任区域，节省成本。



Range :

- ✓ Power Unit: tank volume ≤400L, working pressure≤350bar
- ✓ Design and installation of compact power unit
- ✓ Design and installation of valve blocks and valve manifolds
- ✓ Fast spare parts: pumps, valves, filters, accumulators, pipes and others

Application:

General Industry:

- Plastic Processing Machinery
- Press Machinery
- Machine tools
- Paper-making Machinery
- Packing Machinery

Steel & Mining :

- Metallurgy Machinery
- Tandem Rolling
- Continuous Casting
- Furnace door lifting
- Crusher
- Cement Plant

Shipping :

- Deck Crane
- Bow Door
- Cabin Cover

Energy:

- Hydropower Plant
- Refuse Processing Plant
- wind farm

Mobile Machinery:

- Cement Pump Truck
- Construction Machinery
- Building Machinery
- Farm Machinery

Case:

- **Rubber industry:**
vulcanizing machine(48"~52")
- **Shipping:**
Power Unite of HMC261 Crane of MKG
- **Test bench:**
Control system P+Q of hydraulic system for test bench
- **Explosion-proof power unit:**
Power units for natural gas compressor
- **Wind power:**
Hydraulic system of rotor brake for wind generator

供货范围:

- 液压站，功率在 110KW，工作压力在 350bar 以下
- 提供紧凑型液压站的设计和安装
- 阀块及阀组的设计及制造
- 快速备件：泵，阀，过滤器，蓄能器，管件及其他元件

应用:

一般工业:

- 塑料加工机械
- 压力机械
- 机床
- 造纸印刷厂
- 包装机械

钢铁矿山:

- 冶金机械
- 连轧
- 连铸
- 炉门升降
- 破碎机
- 水泥厂

船舶企业:

- 甲板起重机械
- 船头门
- 船舱盖

能源企业:

- 水力发电厂
- 垃圾处理厂
- 风电场

行走机械:

- 水泥泵车
- 工程机械
- 建筑机械
- 农业机械

典型案例:

- **橡胶行业:** 48 寸到 52 寸硫化机项目
- **船舶行业:** 液动力泵站为 MKG 生产 HMC261 吊机提供液动力源
- **试验台项目:** 检验台液压站 P+Q 控制系统
- **防爆液压站项目:** 天然气压缩机液压泵站
- **风电行业项目:** 1.5MW 主轴制动液压系统

Customer | 业绩:

Machine tools | 机床:

TRUMPF PAMA

Energy | 能源:

AREVA Multibruid GmbH
Vestas Wind System A/S
Svendborg Brakes
Sperling trading agency GmbH

Construction Machinery | 工程机械:

VOLVO LIEBHERR
BMW TEREX
VOLKSWAGEN KIROW
KAUP HELI
HSW / DRESSTA

Marine | 海事:

MAN MKG
MEYER WERFT

Aerospace | 航空:

Lufthansa
DAIMLER CHRYSLER AEROSPACE

