

机电产品样本

Samples of Products
of Mechanical and
Electric Machinery

中国科学技术出版社

CHINA SCIENCE AND
TECHNOLOGY PRESS

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(北京海淀区魏公村白石桥路 32 号)

新华书店北京发行所发行 各地新华书店经售

北京顺义李史山胶印厂印刷

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开本:787×1092毫米 1/16 印张:9.5 插页:46 字数:297千字

1991年3月第1版 1991年3月第1次印刷

印数:1—3000册 定价:35.00元

ISBN 7-5046-0114-4/T·3

宣化 风动机械厂

地址：河北省宣化东升路

电话：867

电报挂号：0520

中国凿岩机械风动工具公司
宣化风动机械厂专门生产各种开
挖工程用穿孔设备。

主要产品：

1. 露天用潜孔钻机类：钻
孔直径80~250mm的各种规格钻
机及冲击器。

2. 井下用潜孔钻机类：钻
孔直径80~165mm的各种规格钻
机及冲击器。

3. 凿岩钻车类：露天用单
臂钻车，井下用单臂、双臂、三臂、
多臂钻车及半断面液压钻车，适
应巷道断面 $1.8 \times 1.8 \sim 12 \times 12\text{m}^2$ ，
行走底盘有轮胎式、轨轮式、履
带式，驱动动力有气动机、电动
机、柴油机等。

4. 迴转钻机类：桩孔钻机、
冻土钻机、软岩钻机等。

5. 其它：水下钻机、锚杆
钻车、切割井钻车、竖井钻架及炼
钢转炉拆炉机等。

该厂承接设计制造各种非标
准风动机械，並设有技术服务机
构，负责产品安装、调试、人员
培训、技术咨询，供应该厂产品
备品配件。

China Rock-drilling Pneumatic Machinery Tool Corporation Xuanhua Pneumatic
Machine Plant is specialized in manufacturing various drilling equipment for excavating
engineering.

Main products:

1. Open-pit buried bore drill: Drills of various specification with drilling diameter
80~250mm and impactors.

2. Underground buried bore drill: Drills of various specification with drilling diame-
ter 80~165mm and impactors.

3. Rock drilling carriage: Open-pit single-arm drilling carriage; underground single-
arm, double-arm, tri-arm, multi-arm drilling carriage and semisection hydraulic drilling
carriage. They are suitable for tunnel section $1.8 \times 1.8 \sim 12 \times 12\text{m}^2$ and their moving
chassis can be of tyre, orbital and of track type. They can be driven by pneumatical
engine, electrical engine and diesel engine, etc.

4. Rotary drill: Pile bore drill, frozen ground drill and soft rock drill, etc.

5. Others: Underwater drill, roof bolt drilling carriage, cutting pit drilling carriage,
vertical well drilling cramp and steel converter tearing down machine, etc.

The plant is pleased to undertake design and manufacture of various nonstandard

Xuanhua Pneumatic Machine Plant

Address: Dongsheng Road,
Xuanhua, Hebei,
China

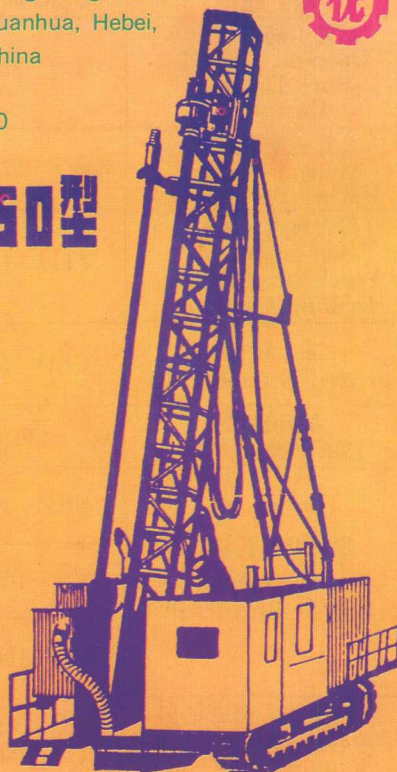
Tel.: 867

Cable: 0520

KQ 150型

露天 潜孔 钻机

KQ150 open-pit buried bore drill



pneumatic machines and a technical advisory service has been setup to offer service of assembling and debugging of our products, personnel training, technical consulting as well as providing attachments and spare parts of our products.

产品型号和主要技术参数 Product Models and Their Main Technical Parameters

名 称 Name	型 号 Model	钻孔直径 Drilling Diameter (mm)	钻孔深度 Drilling Depth (m)	总耗气量 Total Air Dissipation (m ³ /min)
露天用潜孔钻机 Open-pit Buried Bore Drill	KQ - 250	230~250	16	30
	KQ - 150	150~170	17.5	15.5
露天用潜孔钻车 Open-pit Buried Bore Drilling Carriage	CLQ - 80A	80~130	20	19
多方位潜孔钻机 Multi-direction Buried Bore Drill	KQD - 80/120	80~120	下向20水平40 20 downward 40 horrizontal	9
自行式履带凿岩钻车 Self-propelled Track Type Rock Drilling Carriage	TLQ - 100	80~100	15	9
冻土钻机 Frozen Ground Drill	CLD - 100	100	2.5	电机总容量25kW capacor total motity 25kW
桩孔钻机 Pile Bore Drill	DZ - 400/1200	3000~4000扩孔1200 1200 under-reaming	10.2, 12	
井下用潜孔钻机 Underground Buried Bore Drill	SKZ - 120	气动76~90旋转60~65 76~90 pneumatic 60~65 rotary	120	6
	YQ - 100A	80~130	上向60下向20 60 upward 20 downward	6
	YQ - 100B	80~130	上向60下向20 60 upward 20 downward	12
双机轮胎式掘进钻车 Double-engine Tyre Type Excavation Drilling Carriage	CTJ700·2	38~60	1.5, 2, 2.5	19
三机轮胎式掘进钻车 Tri-engine Tyre Type Excavation Drilling Carriage	CTJ700·3	38~60	1.5, 2, 2.5	28 三机工作 28 tri-engine operation
三机内燃轮胎式掘进钻车 Tri-engine Internal Combustion Tyre Type Excavation Drilling Carriage	CTJ700·3N	38~60	1.5, 2, 2.5	28 三机工作 28 tir-engine operation
轨道式全液压钻车 Orbital All-hydraulic Drilling Carriage	CGJS - 2 YA	38~42	2.5	钻孔总动力79.5kW total drilling power 79.5kW
轮胎式全液压掘进钻车 Tyre Type All-hydraulic Drilling Carriage	CTJ 10·2Y	38~42	2.5	钻孔总动力62.5kW total drilling power 62.5kW
伞形竖井钻架 Umbrella Shaped Vertical Well Drilling Cramp	FJD - 6	38~60	3	50
	FJD - 8	38~60	3	50

辽宁省北票真空阀门厂

Liaoning Beipiao Vacuum Valve Plant

地址: 辽宁省北票市河北街10号 电话: 2941 电报挂号: 7042 开户银行: 北票市支行 账号: 401002
Address: 10, Qiaobei Street, Beipiao, Liaoning, China Tel.: 2941 Cable: 7042
Account bank: Beipiao branch bank Account number: 401002

该厂系机械工业部定点生产各种真空阀门的专业厂, 生产各种蝶阀、电磁阀、插板阀、翻板阀及磁控溅射镀膜机, 有手动、气动、电动、磁动等型式, 应用于各种不同的真空设备上。该厂产品经销全国, 深受广大用户欢迎。

主要产品:

1. G1高真空手动蝶阀、G1Q高真空气动蝶阀: 它们是构成真空系统的一个组成部分, 装在被抽容器与各种高低真空泵之间, 用来接通和截止真空系统的气流。其中, G1高真空手动蝶阀为部优质产品。

The plant is an appointed enterprise under the Ministry of Machine Building Industry, specializing in manufacturing various vacuum valves. It manufactures various butterfly valves, solenoid valves, cartridge valves, flap valves and magnetic-controlled spray film coaters, all used in various vacuum devices. The types include manual, pneumatic, electric and magnetic driven. The products of the plant sell well all over the country and are welcomed by the users.

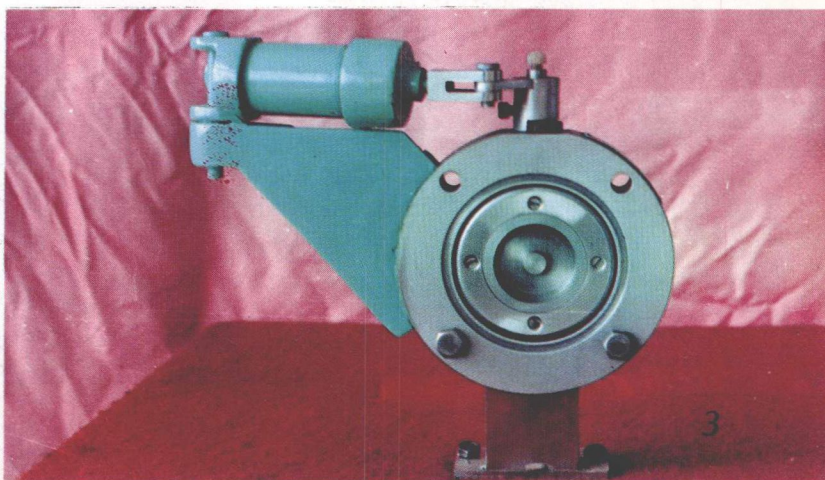
Main products:

1. G1 high vacuum manual butterfly valve (which is high quality product of the Ministry), G1Q high vacuum pneumatic butterfly valve: They are component parts of vacuum system, installed between the container being exhausted and various high or low vacuum pump to start and shut air flow in vacuum system. G1 High Vacuum Manual Butterfly Valve was awarded as the excellent quality product by Ministry.



G1 系列高真空手动蝶阀
G1 series high vacuum manual butterfly valve

G1Q 系列高真空气动蝶阀
G1Q series high vacuum pneumatic butterfly valve



型 号 Model	规 格 Specification (l / s)	漏气率 Blown Factor (Torr.l/s)	通 导 Conductance (l / s)
G1-32	32	$< (1 \sim 5) \times 10^{-5}$	>24
G1-40	40		>90
G1-50	50		
G1-65	65		>145
G1-80	80		>220
G1-100	100		>365
G1Q-100			
G1-150	150		>975
G1Q-150			
G1-200	200		>1830
G1Q-200			
G1-300	300	$< (1 \sim 5) \times 10^{-4}$	>3660
G1Q-300			
G1Q-400	400		>7320
G1Q-500	500		

注: 各法兰公称通径、外径、螺栓孔及密封槽(乙型)均按 JB919-75 “真空管路附件” 标准的规定设计和制造。

Note: The flange nominal inside diameter, external diameter, bolt hole and seal slot (B model) are all designed and manufactured according to the JB919-75 Standard of “vacuum pipeling attachment”.

2. GDQ系列高真空气动挡板阀:
其用途与G1高真空手动蝶阀及G1Q高真空气动蝶阀相同。

2. GDQ series high vacuum pneumatic apron valve: The use of it is the same as G1 high vacuum manual butterfly and G1Q high vacuum pneumatic butterfly valve.



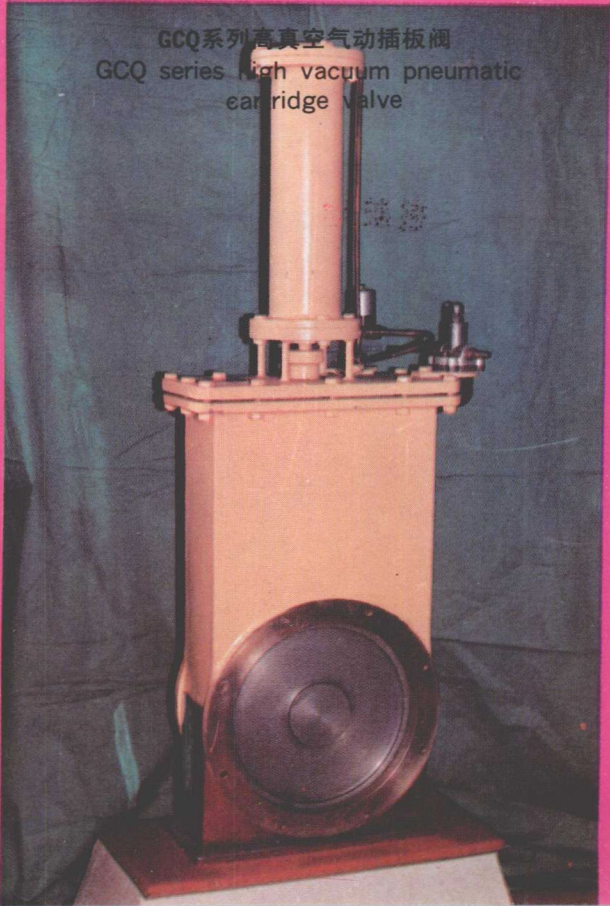
型 号 Model	规 格 Specification	漏气率 Blown Factor (Torr. l/s)	通 导 Conductance (l/s)	开闭时间 Open-shut Time (s)
GDQ-J 65	65	$< 1 \times 10^{-5}$	> 110	< 3
GDQ-J 80	80		> 172	
GDQ-J 100	100		> 270	
GDQ-J 150	150		> 720	
GDQ-J 200	200		> 1350	
GDQ-J 300	300	$< 1 \times 10^{-4}$	> 2700	< 7
GDQ-J 400	400		> 5400	
GDQ-J 600	600		> 12600	
GDQ-J 800	800		> 22500	
GDQ-J 1000	1000		> 36000	
GDQ-J 1200	1200	$< 1 \times 10^{-3}$	> 36000	< 10

注: GDQ高真空气动挡
板阀公称通径小于
300mm者,能克服
大气压打开。

Note:GDQ high vacuum
pneumatic apron
valve, if the
nominal inside
diameter
is less than
300 mm, can
overcome high
pressure opening.

3. GC系列高真空手动插板阀、
GCQ系列高真空气动插板阀: GCQ
高真空气动插板阀适用于各种真空
系统, 尤其适用于真空设备上。其
结构紧凑, 可垂直、水平、侧立安
装, 操作方便, 易于维护, 可按需
要控制阀盖的开启大小, 通导能力
大于任何其他同口径的阀类。

3. GC series high vacuum manual cartridge valve,
GCQ series high vacuum pneumatic cartridge valve:
GCQ series high vacuum pneumatic cartridge valve is
suitable for various vacuum system, especially for vac-
uum devices. It is compact in structure, and can be
assembled vertically, horizontally and leanly, conven-
ient to operate, easy to maintain. The openness of the
bonnet can be controlled according to need, its con-
ductance capacity is larger than any other kinds of
valve of the same caliber.



型 号 Model	规 格 Specification	漏气率 Blown Factor (Torr. l / s)	通 导 Conductance (l/s)	开闭时间 Open-shut Time (s)
GC - 80	80	$< 5 \times 10^{-5}$	> 200	
GC - 130	130		> 592	
GC - 150	150		> 975	
GC - 200	200		> 1830	
GC - 300	300	$< 1 \times 10^{-4}$	> 3660	
GCQ - 100	100	$< 5 \times 10^{-5}$	> 300	< 2
GCQ - 150	150		> 800	
GCQ - 200	200		> 1500	< 3
GCQ - 250	250		> 2000	
GCQ - 300	300	$< 5 \times 10^{-4}$	> 3000	< 3
GCQ - 400	400		> 6000	
GCQ - 500	500		> 8000	< 4
GCQ - 600	600		> 14000	

注:
GC系列高真空手动插板阀的各法兰螺栓孔及密封槽均按JB919-75“真空管路附件”标准的规定设计。

Noto:
The flange bolt holes and seal slots of GC series high vacuum manual cartridge valves are all designed according to the JB 919-75 "Vacuum pipeline attachment".

4. DDC-JQ和GDC-J系列电磁真空截止阀:该阀分带放气和不带放气两种型式,带放气阀用来接在油封式机械真空泵吸气口上,其电源与机械泵电机连锁,机械泵启动或停止时,本阀同时打开或关闭,并对泵进行放气,使泵不至返油;不带放气阀用于机械泵与扩散泵之间,或被抽容器与机械泵之间作为旁路阀门。

4. DDC-JQ and GDC-J series solenoid vacuum stop valve: The valve include two types of bleeding and nonbleeding. Bleeding valve is attached to the snifting opening of machanical pump, its electric source is inter-locked with the motor of mechanical pump, so as to open and shut simultaneously with the starting and stoping of mechanical pump and bleed to the pump to prevent it from pilot draining, Nonbleeding valve is used between mechanical pump and diffusion pump or between the container being exhausted and mechanical pump as side valve.

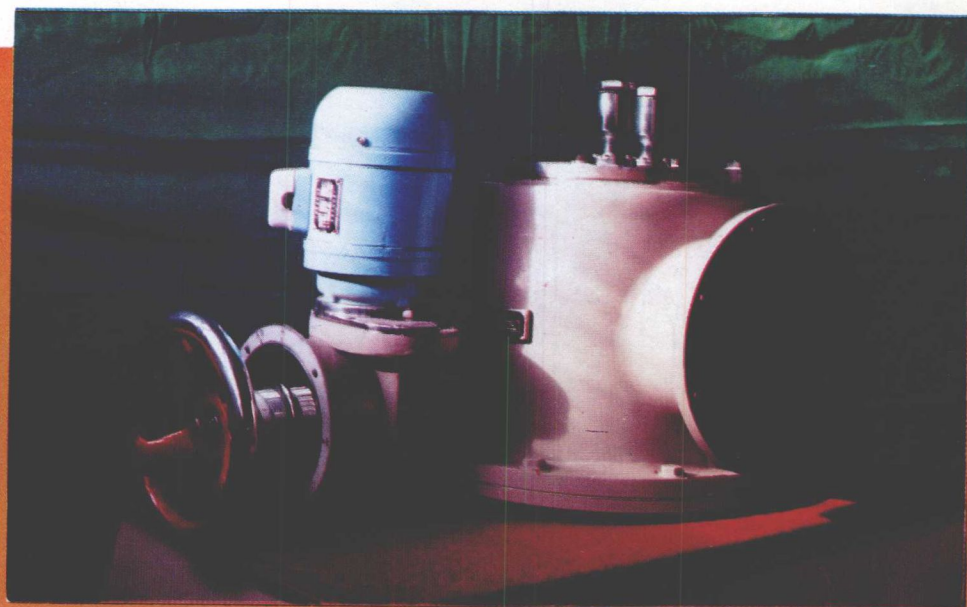


型 号 Model	规 格 Specification	漏气率 Blown Factor (Torr. l/s)		开闭时间 Open-shut Time (s)
		带放气 Bleeding	不带放气 Nonbleeding	
DDC - JQ 9 GDC - J 9	9	$< 1 \times 10^{-5}$	$< 1 \times 10^{-3}$	< 3
DDC - JQ10 GDC - J 10	10			
DDC - JQ15 GDC - J 15	15			
DDC - J Q20 GDC - J 20	20			
DDC - JQ25 GDC - J 25	25			
DDC - JQ32 GDC - J 32	32			
DDC - JQ40 GDC - J 40	40			
DDC - JQ50 GDC - J 50	50			
DDC - JQ65 GDC - J 65	65			
DDC - JQ80 GDC - J 80	80			
DDC - JQ100 GDC - J 100	100			
DDC - JQ150 GDC - J 150	150			

5. GFD - S高真空手电两用翻板阀: GFD - S系列为苏联标准, GFD - S高真空手电两用翻板阀是构成真空系统的重要组成部分, 它安装在被抽容器与各种真空泵之间, 用来接通或截止气流。

本阀可以直通、角通, 可远距离控制。

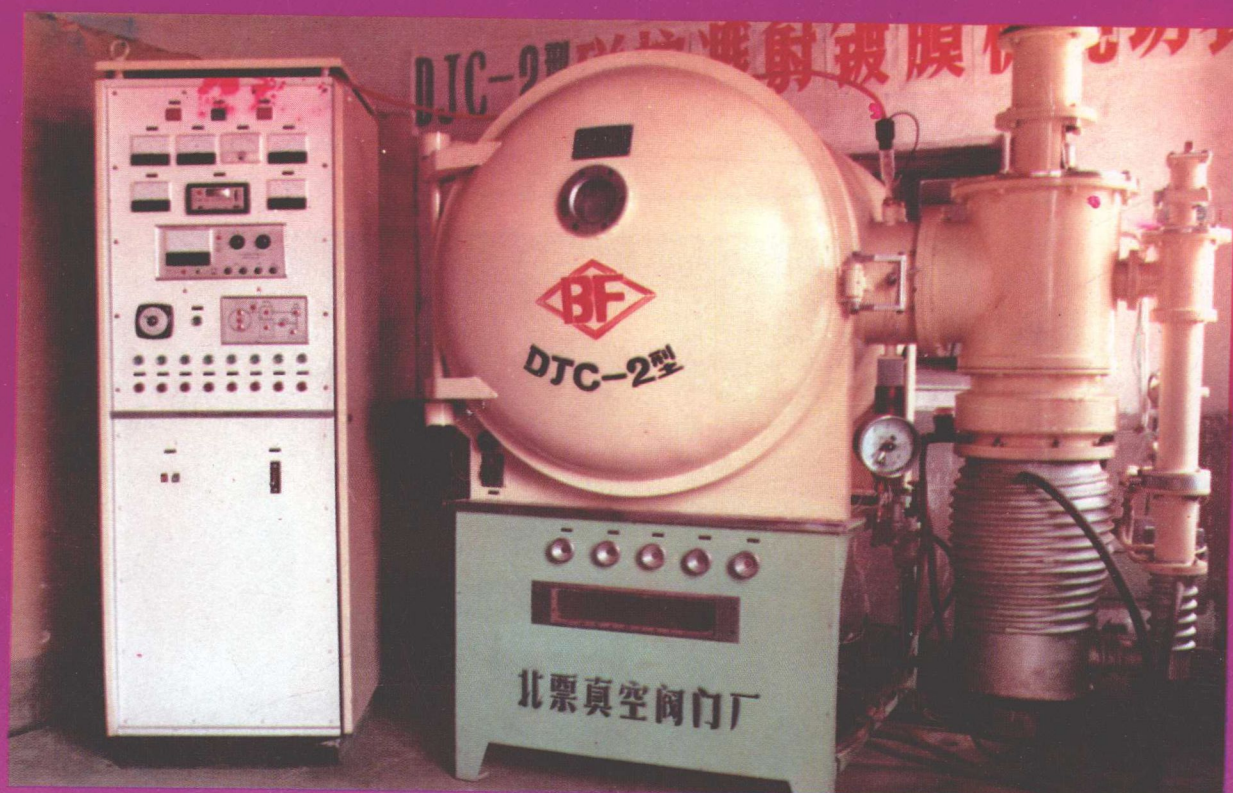
5. GFD-S high vacuum manual-electric flap valve: GFD-S series is the standard of USSR GFD-S high vacuum manual - electric flap valve is one of the important component parts in vacuum system. It is installed between the container being exhausted and various vacuum pump to start and stop air flow. The valve include in-line check, angle check and can be remote controlled.



型 号 Model	规 格 Specification	漏气率 Blown Factor (Torr l/s)	通 导 Conductance (l/s)	开闭时间 Open-shut Time (s)
GFD-S 100	100	5×10^{-5}	>300	2.4
GFD-S 160	160		>800	5.3
GFD-S 260	260	5×10^{-4}	>2500	7
GFD-S 300	300		>3500	7.5
GFD-S 380	380		>5500	9.4
GFD-S 500	500		>9700	9.4
GFD-S 600	600	2×10^{-4}	>14000	11
GFD-S 900	900	1×10^{-3}	>38000	10

6. DJC系列磁控溅射镀膜机:该机广泛应用于镀制镜片、塑料、陶瓷等工艺品,操作方便,电源自动切断,镀层牢固均匀,工作周期短,镀件成本低。该机系列包括DJC-2, DJC-3, DJC-6, DJC-7等型号。

6. DJC series magnetic controlled spray film coater: The machine is widely used for plating handicraft articles such as lens, plastic and ceramics. The electric source can be cut off automatically, convenient to operate, with firm and evenly plated film, short operating period and low cost. The series includes models of DJC-2, DJC-3, DJC-6, DJC-7, etc.



麻城压缩机厂

Macheng Compressor Works

地 址: 湖北省麻城县白果镇

电报电话: 直达本厂

开户银行: 麻城支行白果营业所

帐 号: 40-1

Address: Baiguo Town, Macheng County,
Hubei, China

Tel. and Cable: Via Local Post Office

Account bank: Baiguo Business Office,
Macheng Branch, People's
Bank of China

Account No.: 40-1

该厂是机械工业部和湖北省机械工业厅定点生产小型空压机的专业厂, 有多年生产历史, 技术优良, 产品设计合理, 工艺先进, 性能稳定, 质量可靠。Z-0.03/7-B 手提式空压机和 $\phi 90$ 系列的全无润滑空气压缩机为“全国首创第一家”, 被湖北省机械工业厅推荐为节能降耗新产品, 並荣获省优质产品称号。

该厂生产的金鸡牌空气压缩机, 广泛应用于矿山、机械、交通、化工、食品、塑料、橡胶、医药、冶炼、科研、喷涂、工艺美术等需用压缩气体的行业。

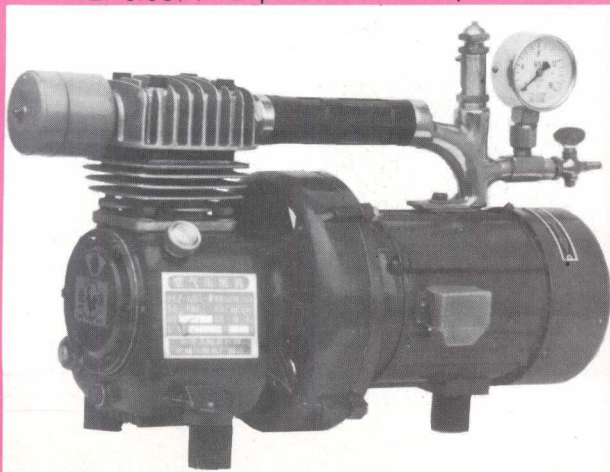
用户如需使用100%不含油份的纯净气体, 可选用全无油润滑的空气压缩机, 亦可按不同的用途选用不同型号的机型。

This works is appointed by the Ministry of Machine Building Industry and the Bureau of Machine Building Industry of Hubei Province as a key works specialized in producing small-sized air compressors with a long history. All products feature advanced technology, reasonable design, reliable performance and high quality. The Z-0.03/7-B Portable Air Compressor and The Fully Non-lubricated Air Compressor of Series $\phi 90$ are initiated by this works in China, recommended as new energy-conservative products by the Bureau of Machine Building Industry of Hubei Province, and have been awarded the excellent quality product title by Hubei Province.

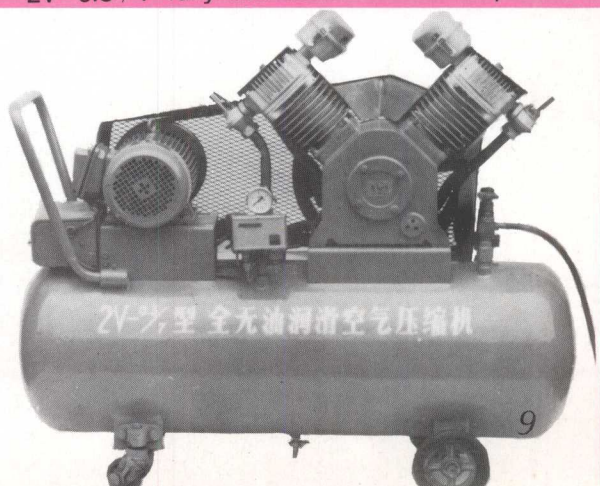
The Jinji brand air compressors produced by this works, are widely used in mine, machine building, transportation, chemical engineering, food, plastic, rubber and medicine industry, metallurgy, scientific research, coating and spraying, art and craft work etc. and other departments where compressed air is required.

The non-lubricated air compressor is offered to customers to get pure air which does not contain any oil. The various models can be selected according to various purpose.

Z-0.03/7-B 手提式空压机
Z-0.03/7-B portable air compressor



2V-0.3/7 型全无油润滑空气压缩机
2V-0.3/7 fully non-lubricated air compressor



主要产品:
Main products:

型 号 Model	型 式 Type	排气量 FAD (m ³ /min)	排气压力 Rated Pressure (kgf/cm ²)
Z - 0.03/7 - B	手提式、移动式两种 portable, movable	0.03	7
2 V - 0.06/7 - A	移动式、汽油机驱动式 movable, gasoline engine drive	0.06	7
3 W - 0.1/7 - A	移动式 movable	0.1	7
2 V - 0.5/12		0.5	12
2 V - 0.7/10		0.7	10
2 V - 1/7		1	7
2 V - 0.6/7 - C		0.6	7
3 W - 0.9/7 - C		0.9	7
QW11 - 10		1.4	10
1 V - 3/8	固定风冷式 fixed air cooled	3	8
2 V - 6/8		6	8
Z - 0.2/7	全无油润滑 fully non-lubricated	0.2	7
2 V - 0.3/7		0.3	7
2 V - 0.4/7		0.4	7
3 W - 0.5/7		0.5	7
3 W - 0.6/7		0.6	7

以上型号规格, 如需样本, 函索即寄。
Catalogue on request.

邗江锻压机床厂

地址：江苏省扬州市（南郊）瓜洲镇

电话：瓜洲总机转14

电报挂号：6639

Hanjiang Forging Press Plant

Address: Guazhouzhen, South Suburb, Yangzhou, Jiangsu, China
Tel.: Guazhou Exchange, Extension 14
Cable: 6639

该厂是机械工业部和江苏省机械工业厅定点生产出口压力机的专业厂，现有职工520人，注册商标为星球牌。

主要产品：

J 23 - 16 B 型、J B 23 - 16 B 型、J C 23 - 20 A 型、J G 23 - 63 A 型开式可倾压力机及 J A 11 - 20 型固定台单柱压力机。

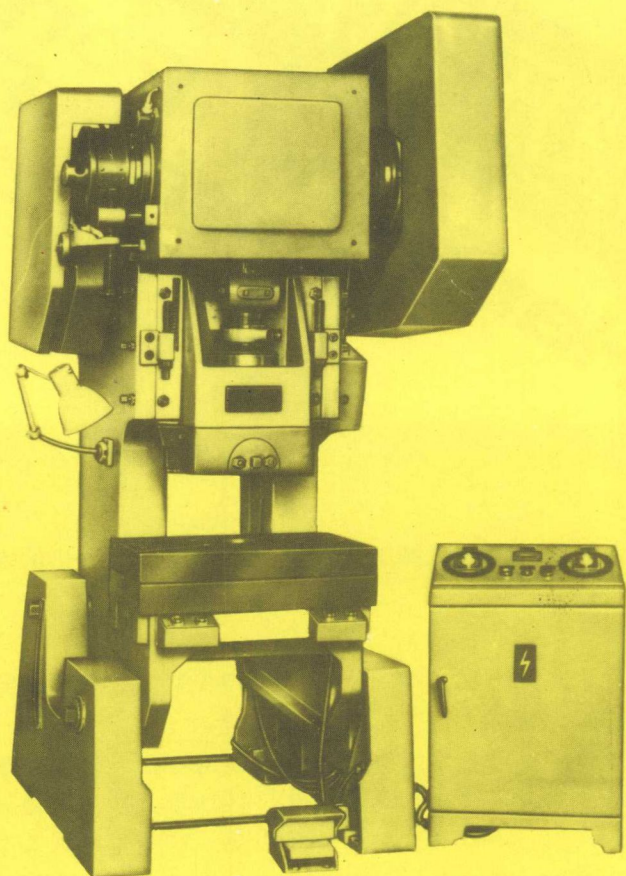
该厂产品质量优良，精度稳定，性能可靠，使用安全，外形美观。J 23 - 16 B 型压力机，在历年全国同行业质量检查评比中多次名列前茅，1978年、1979年被评为全国第二名，1980年被命名为机械工业部质量信得过产品和江苏省优质产品，1982年被评为全国第一名。J G 23 - 40 型压力机1984年被评为江苏省优质产品，其技术要求达到国际标准，畅销国外，国内24个省市自治区均有该厂产品，深受国内外用户好评。

It is a key plant of the Machine Industry Bureau of Jiangsu Province and the Ministry of Machine Building Industry, specializing in producing presses for export. It has now 520 employees and the registered trademark is the Xingqiu Brand.

Main products:

Model J23 - 16B, JB23 - 16B, JC23 - 20A, JG23 - 63A openback inclinable presses and JA11 - 20 fixed-bench single-column presses.

The products are of good quality, stable precision, reliable properties, safe performance, and fine-looking appearance. Model J23 - 16B Press leads several times in the national quality examinations of the same products in the years past. In 1978 and 1979 it won the second place in the country, and in 1980 it was certified by the Ministry of Machine Building Industry to be the quality product and product of good quality of Jiangsu Province. In 1982 it won the first place in the country. Model JG23 - 40 Press was certified to be the product of good quality of Jiangsu Province. With the technology of international level it becomes a good seller abroad. The products of the plant are highly appreciated by users home and abroad, and serve in the 24 provinces, cities, autonomous regions throughout the country.



<div> <div>名称</div> <div>Type</div> </div> <div> <div>型号</div> <div>Name</div> </div>	J23 - 16B	JB23 - 16B	JC23 - 20A	JA11 - 20	JG23 - 40	JC23 - 63A
公称压力 Nominal Pressure (tf)	16	16	20	20	40	63
滑块行程 Ram Stroke (mm)	70	90	90	90	100	120
封闭高度 Closing Height (mm)	220	200	250	250	300	360
行程次数 No. of Strokes (times/min)	120	110	90	90	55	50
工作台尺寸 Table Size (mm)	330×450	380×620	330×500	360×550	460×700	480×710
喉口深 Depth of Throat (mm)	160	200	175	700	240	260

苏州 液压件厂

地址：江苏省苏州市三香路黄石桥堍

电话：23005, 26751, 25694 (总机)

电报挂号：3030

Address: Huangshi Qiao Tu, Sanxiang
Road, Suzhou, Jiangsu, China

Tel.: 23005, 26751, 25694 (centre)

Cable: 3030

该厂为机械工业部通用基础元件局定点液压元件生产厂，生产各种高压方向阀、插式逻辑阀以及铸造造型自动线配套专用气、液阀件。该厂现有职工1060人，生产设备齐全，技术力量雄厚，测试手段先进，产品质量可靠，用户遍及全国。

本厂热忱为用户提供技术服务，承接设计、试制各种专用非标准液压元件及液压系统。欢迎广大用户来函、来人洽谈订购。

主要产品：

1. 插式液压逻辑阀：插式液压逻辑阀又称锥阀。它能完善地满足液压系统高压、大流量、无管化、集成化、通用化的要求。该阀质量稳定可靠，荣获部二等奖。

用一个或若干个插入元件，按不同的组合配上相应的先导控制元件，即可组成各种用途的逻辑阀。

2. 电磁换向阀：它是通过电气控制，由电磁铁推动阀芯来改变油流方向的控制阀门。也可作为先导阀，操纵各种液压系统，实现对大功率液压系统的控制。

3. 电液换向阀：它是由电磁换向阀与液动滑阀组合而成，由电磁换向阀起先导作用，使液动滑阀换向，起到与单独的电磁换向阀相同的作用。

Suzhou Hydraulic Components Plant

厂长：黄金林
Director: Huang Jinlin



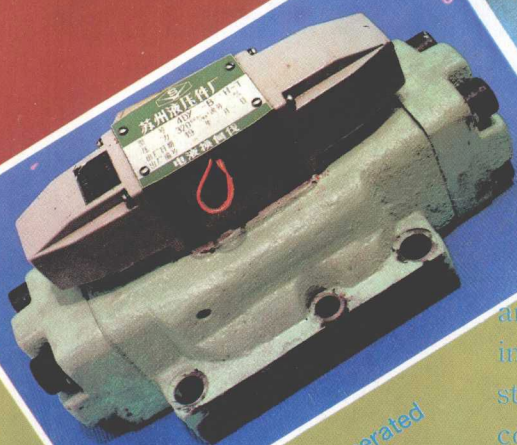
插式液压逻辑阀
Plug-in hydraulic logic valve

This Plant is appointed by the ministry of Machine Building Industry specially for producing various hydraulic components, such as high pressure direction valves, plug-in logic valves and gas or hydraulic valves specially fitted for automatic moulding line in casting production. There are now 1060 staff members and workers. It has a strong technical manpower and is well-equipped with advanced testing and measuring means. The products are reliable in quality and have been sold all over the country.

The plant is pleased to provide technical service to all users and to accept orders of designing, manufacturing various non-standard hydraulic components or complete systems. Welcome to place order either by mail or in person.

Main products:

1. Plug-in hydraulic logic valve: It is also named conic valve. It can completely meet the requirements of high pressure, large flow rate, nonpipe, integration



电液换向阀
Solenoid hydraulic operated
directional valve



湿式电磁换向阀
Moisture solenoid-operated directional control valve

and versatility in hydraulic systems. The valve is stable in quality and won the second place Prize of the ministry. Fitted with pilot controller according to different combinations, a single or several plug-in components can be used to assemble logic valves of different purposes.

2. Solenoid-operated directional control valve: It is electric operated by an electromagnet which moves the valve core to change oil direction. It is also used as pilot valve to manipulate various hydraulic circuits so as to control hydraulic power systems.

3. Solenoid hydraulic operated directional valve: It is a combination of a solenoid-operated directional valve with a hydraulic slide valve. The solenoid-operated directional valve is used as a pilot to change direct of the hydraulic slide valve. It actuates the same as the solenoid-operated directional valve works alone.

4. Moisture solenoid-operated directional control valve: It moves its valve core by means of a moisture electromagnet and which is filled in with oil for armature working.

5. Hydraulic controlled check valve: It is used in hydraulic circuits to prevent oil flowing back like an original check valve. In hydraulic circuits, where strict sealing is required, the chamber of the circuits is closed up by this valve to keep from pressure release. It can also be used as a decompressing check valve or a replenishing valve.

6. Check valve: It is also named non-return or one-way valve and is used to prevent liquid flowing back.

4. 湿式电磁换向阀: 它采用湿式电磁铁推动阀芯移动。湿式电磁铁内充有工作油液, 衔铁在油液中工作。

5. 液控单向阀: 它在液压系统中用以阻止油流反向流动, 起到一般单向阀作用。在需要严格密封的油路中, 进行单向闭锁保压。还可作为放油阀或充液阀使用。

6. 单向阀: 单向阀又称止回阀或逆止阀, 使液体只能向一个方向流动而不得反流。