Serreen

常州格林液压设备制造有限公司

CHANGZHOU GREEN HYDRAULIC CO.,LTD

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Building 15, West Zone, Jingdong Intelligent Industrial Park, Xinxu Road, Xinzha Town, Zhonglou District, Changzhou City, Jiangsu Province, China

Serreen

·格林液压综合样本

Serreen



GREEN HYDRAULIC

TO CREAT GLOBAL ONE-STOP QUALITY SUPPLIER OF MACHINERY

常州格林液压设备制造有限公司

CHANGZHOU GREEN HYDRAULIC CO., LTD

COMPANY PROFILE
公司简介

让中国机械优品通往全球

LET CHINA'S HIGH-QUALITY MACHINERY PRODUCTS REACH THE WORLD



2007
创立18年
Founded 18 years ago

35名
研发团队
R&D Team

10+
研发专利
R&D Patents

关于我们

常州格林液压设备制造有限公司是一家专注于液压元件、液压系统、自卸车工程机械配件和农业机械配件的生产、研发、制造和销售的专业制造企业拥有18年以上的经验。2017年涉及外贸出口，始终遵循小工厂大贸易的思维理念，以人为本,重视人才。

公司高度重视产品质量,与上海大学战略合作伙伴,已通过IS09001质量体系认证,拥有16项专利。

自格林液压成立以来,我们始终坚持客户第一、诚信共赢的经营理念汇聚了机械领域的精英。公司的核心价值观是:客户第一、诚信共赢、天道酬勤、团结合作、分享利他;基于我公司的核心价值观，我司稳步发展，为全球机械行业增砖添瓦。

ABOUT US

Changzhou Green Hydraulic Co., Ltd. is a professional manufacturer focusing on the production, research and development, manufacturing and sales of hydraulic components, hydraulic systems, dump truck parts and agricultural machinery parts with more than 18 years of experience. In 2017, it was involved in foreign trade exports, always following the thinking concept of small factories and big trade, people-oriented, and valuing talents.

The company attaches great importance to product quality and has established a strategic partnership with Shanghai University. It has passed the IS09001 quality system certification and has 16 patents.

Since Green Hydraulic was founded, we have always adhered to the business philosophy of customer first, integrity and win-win, and have brought together elites in the field of machinery. The company's core values are: customer first, integrity and win-win, God rewards hard work, unity and cooperation, sharing and altruism; Based on our company's core values, our company has developed steadily and contributed to the global machinery industry.

公司区域规划
Company Area Planning

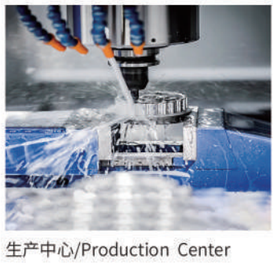


办公区/Office



重要仪式/Important Ceremony


休闲区/Recreation Centre


生产中心/Production Center


装配中心/Assembly Center


备货区/Stocking Center



CORPORATE CULTURE
企业文化

企业愿景 VISION

让中国机械优品通往全球

LET CHINA'S HIGH-QUALITY MACHINERY PRODUCTS REACH THE WORLD

企业使命 MISSION

打造机械领域，全球一站式优质供应商，为了实现全体员工的物质和精神双方面幸福，为了人类社会的进步而努力奋斗。

TO BUILD A GLOBAL ONE-STOP HIGH-QUALITY SUPPLIER IN THE FIELD OF MACHINERY, TO ACHIEVE THE MATERIAL AND SPIRITUAL HAPPINESS OF ALL EMPLOYEES, AND TO STRIVE FOR THE PROGRESS OF HUMAN SOCIETY.

企业价值观 VALUES

- **客户第一**

  CUSTOMER FIRST

- **诚信共赢**

  INTEGRITY AND WIN-WIN

- **天道酬勤**

  GOD REWARDS HARD WORK

- **团队合作**

  UNITY AND COOPERATION

- **分享利他**

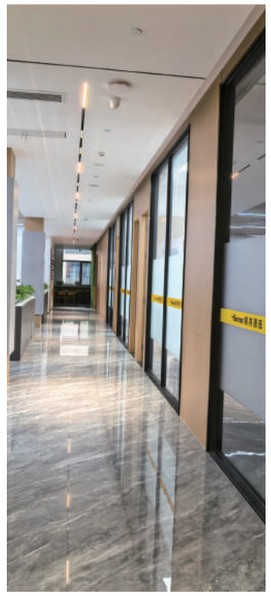
  SHARE ALTRUISM

COMPANY ENVIRONMENT

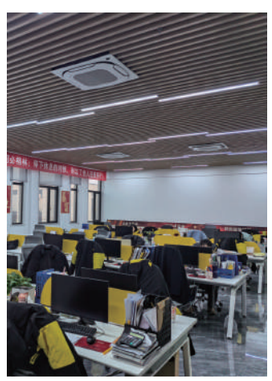
公司环境



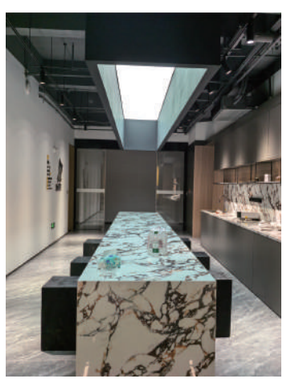










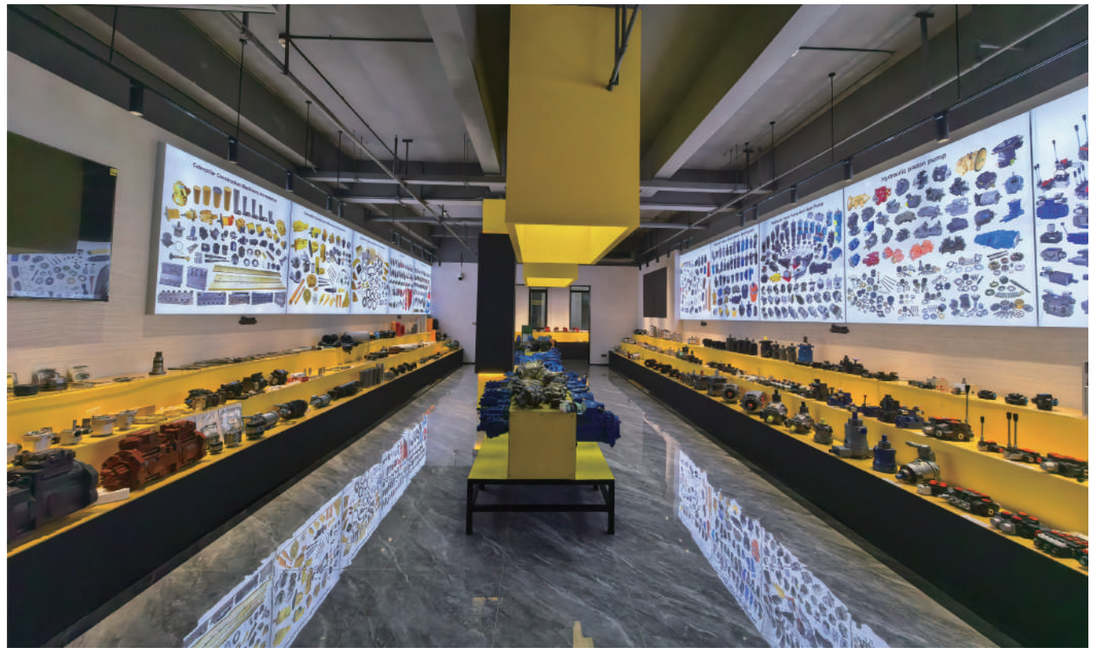


CORPORATE SHOWROOM

公司展厅

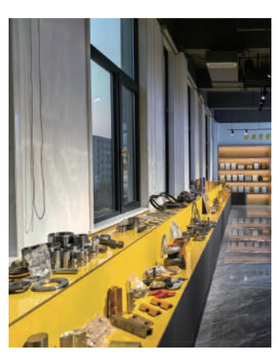










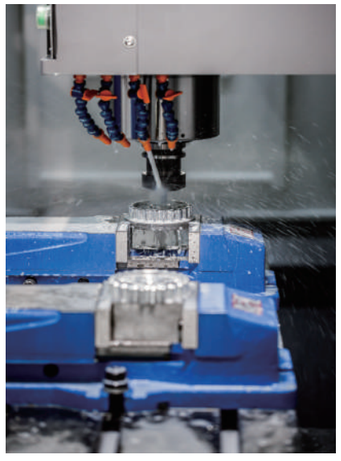


MANUFACTURING EQUIOMENT

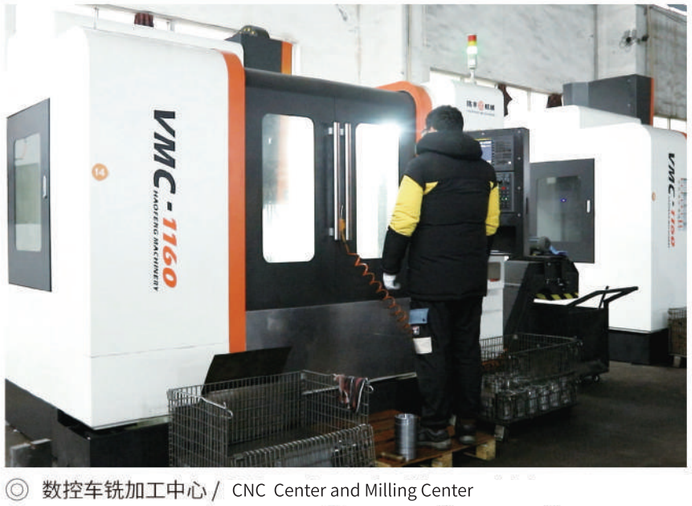
生产设备









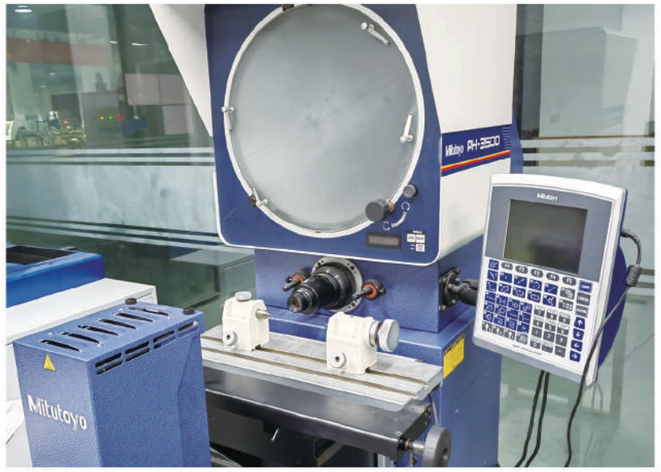


◎ 数控车铣加工中心 / CNC Center and Milling Center



INSPECTION EQUIPMENT

检验设备



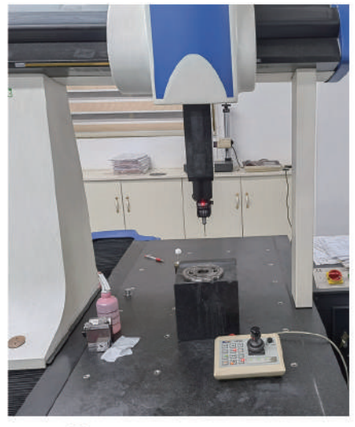
◎ 圆跳动 / Round Beat



◎ 数显洛氏硬度计
Digital Rockwell Hardness Tester



◎ 外圆检测仪 / Outer Circle Detector



◎ 三坐标仪 / CMM



◎ 粗糙度仪器 / Roughness Instrument



COMPANY EXHIBITION
公司展会

COMPANY EXHIBITION
公司展会

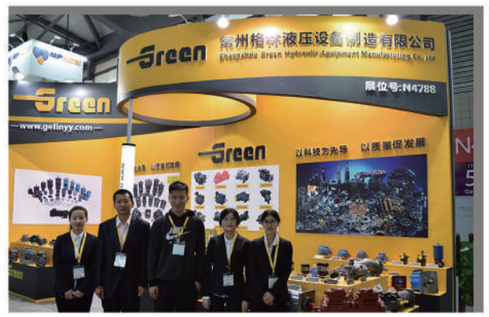


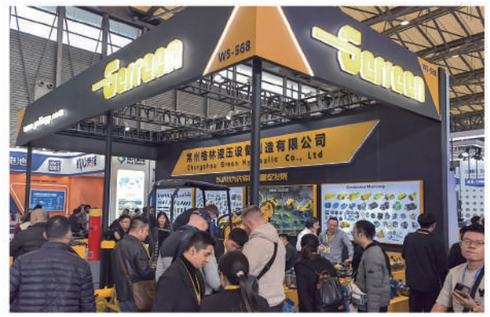








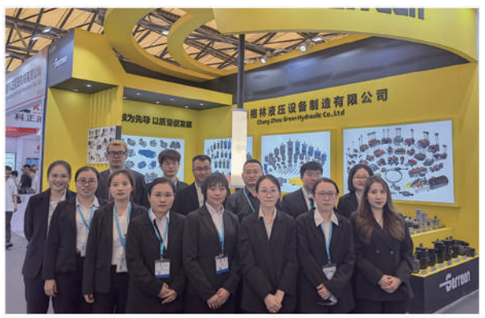



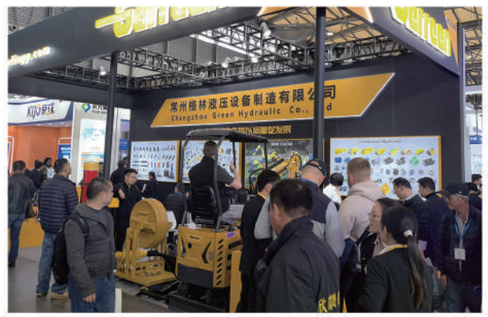








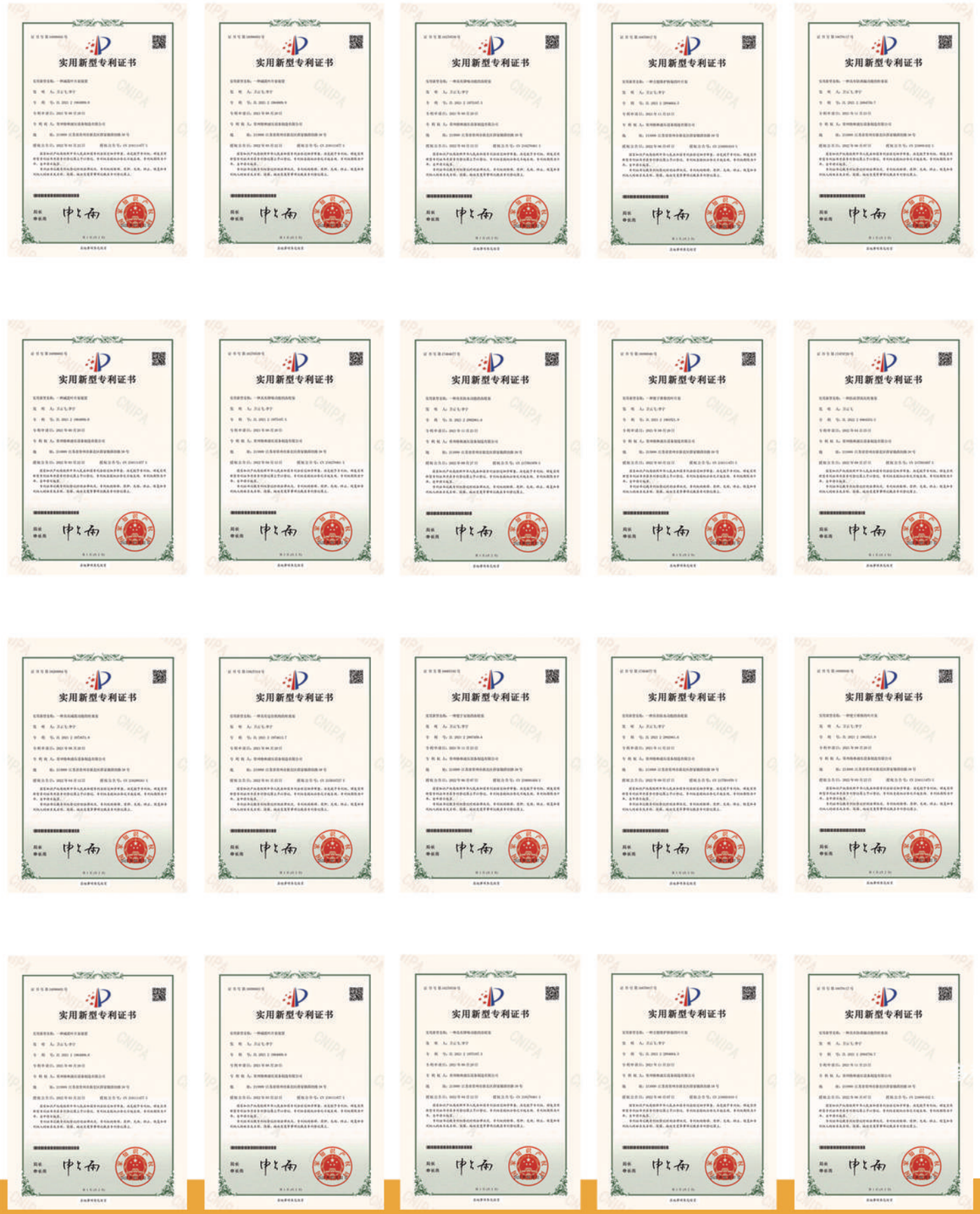






HONORARY QUALIFICATIONS

荣誉资质



AUTHORITATIVE CERTIFICATION

权威认证

























PUMP PARTS/泵配件



PRODUCT LIST/产品目录

Brand	Tybe
Rexroth	A2F(0)10/12/16/23/28/32/45/56/63/80/90/107/125/160/180/200/250/500/1000
	A4VG28/40/45/50/56/71/90/125/140/180/250 A4VSO40/45/71/125/180/250/355/500
	A6V55/80/107/160/200/225/250 A6VM160/200/500/A6VE160
	A7V16/28/55/80/107/160/200/225/250/355/500 A8V(0)55/80/107/140/160/200
	A10VSO28/45/52/63/71/85/100/140 A10VD(VG)17/18/25/36
	A11V40/60/75/95/200/250/260 AP2D12/16/21/18/25/36
Caterpillar	CAT12G/14G/16G/120/215/245/312C/325C/330B/330C/385H
	AP-12/14 SPK10/10 SBS80/140
Komastu	HPV35/55/90/95/132/135/160/200-8
	PC30UU/40-8/50/60/120/200-3/200-5/200-6/300-7/320/400-6/650/1250 etc
Liebherr	LPVD45/65/75/90/100/125/140/250/260
Linde	HPV55T/080/HPR75/100/105/130/135/160/HMR135 B2PV35/50/75/105/140
	BPV35/50/70/100 BPR140/186/260 BMF50/75/105 BMV75.27
Eaton-vickers	PVB5/6/10/15/20/29/90/110 PVQ10~45 PVH45/57/74/81/98/106/131/141
	PVE19/21/TA19 ADU041/049/062
Parker	VOLV0/F11-005/010/020/28/39/58/150/250 F12-060/080/090/110-MF-1
	PVXS130/180/250/PVX0250/PV180/250/PVL250Parker2145/270/23/P2075/P2105/P2060
	PAVC38/65/100 PVT38/PVT64 SH5V/131
Kawaski	K3V63/112/140/180/280 S/DT/DTP/DTH K5V80/140/160/200 S/DT/DP/DTH/DPH/SH
	K3VG(VL)45~280(DT) K4V45/112 K3SP36C NV45/64/111/137/172/270
	KVC925/930/932 NX15/NVK45 MAG150/170 MX50/150/170/173
	M2X55/63/96/120/146/150/170/210 M5X130/160/180 LZV30/120/LVW060
Danfoss	PV18/20/21/22/23/24/25/26/27/29 PV90-030/050/075/100/130/180/250
	MF16A/035/500 MPV046/M46/MPR63/MPV45 SPV14/15/18 MMF025C
	BRL100 MPT044/M44 HRRO57
Nachi	PVB-2B-32L/34L/36L/38/40/42/63/505 PVD45 YC35-6/PCL-200-18B
	PZ-2B-35/2B-45/3B-70/4B-100/5B-130/6B-180/6B-220
	PZS-3B-70/4B-100/5B-130/6B-180/6B-220 PVS-0B-B/1B-16/1B-22/1B-35/1B-45
	Swing PCR-1B/2B/3B/4B/5B Travel PHV-1B/2B/3B/4B/5B
JIC	JMV-44/22 35/34 64 147/95 155
Hitachi	HPV050/080/091/102/116/118/125/145 ZX120-6/120/200-3/270/330-2
	EX60-2/120-2/200-2/200-5/300-2
Kobelco	SK200-1/3/6 250-8320430etc
Nabtescc	GM05VL/05VA/06VL/07VA/08/09/10/17/18/21/23/30H/35VA/35VL/38VB
Kayaba	PSV-10/-16/2-10/2-16 PSVD2-13E/W-17E/2-21E/2-27E PSVL-42/-54
	MSF-18/-23 MAG-12V-120E/18V-230F/33V-550F/170VP-3800G/18VP-220 etc.
	MSG-27P-10E/27P-16E/27P-23E/50P-21
Toshiba	PCV65R/80R/90R/110 RPVB92 SG02/025/04/08/12/20
Tokiwa	MKV23/MKV33
Hawe	V30D45/95/145/250 V60
Tadano	Tadano 100/150
Yuken	A16/A22/A37/A45/A56/A70/A90/A145
Harvester	HPVMF23(T23C)/HPVMF23.7/T28C/T30C/T37C
Oilgear	PVM-018/02B PVG130
Brevini	ED2090/2150/2250
Bonfiglioli	BFL309/310/311
Dinamic	RE1022/RE1023
Yuken	DG-01 BG-03/06/10 S-BSG-03/06/10 DSG-01/03 DSHG-04/06/10
	CIT/CGR-03/06/10 CPG-03/06/10 RG-03/06/10 SRG3/06/10 EFBG-03/06
	FG-01/02/03/06 ED-01 EBG-03/06/10 MBP/MSW/MPW-01/03/04/06



PISTON PUMP/柱塞泵



PISTON PUMP PARTS/柱塞泵配件



VANE PUMP/叶片泵



GEAR PUMP/齿轮泵



HYDRAULIC VALVE/液压阀



MOTOR/马达





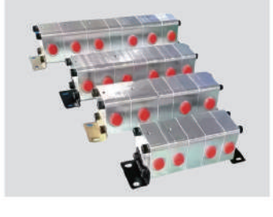














HYDRAULIC COMPONENTS/液压元件

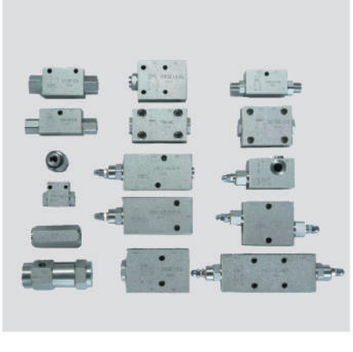






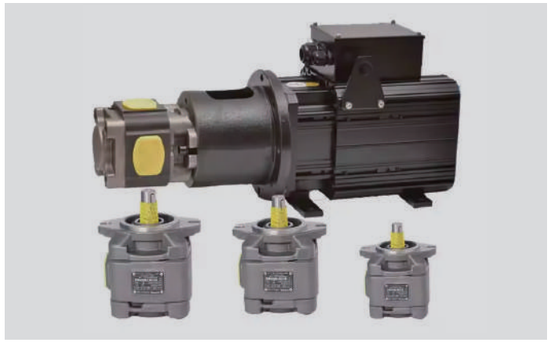






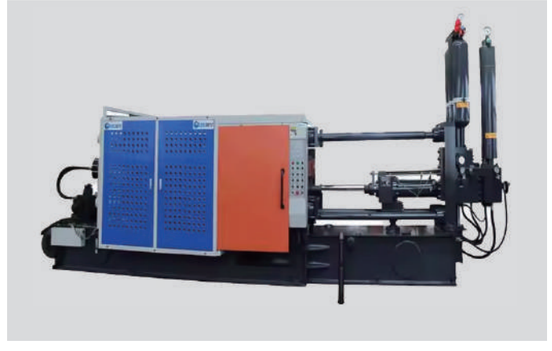


SERVO SYSTEM/伺服系统



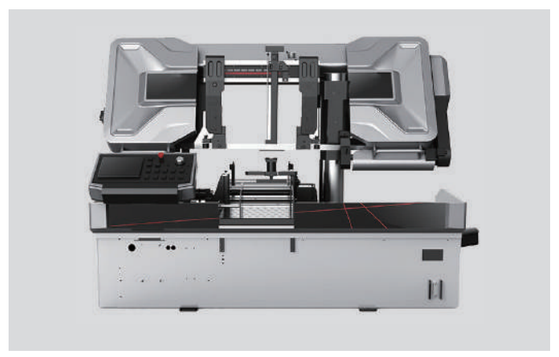




OTHER COMPONENTS/其他元件










HYDRAULIC COMPONENTS/液压元件










CRIMPING MACHINE/扣管机



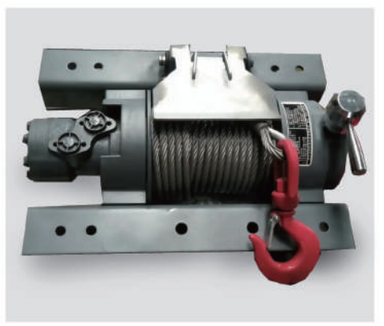
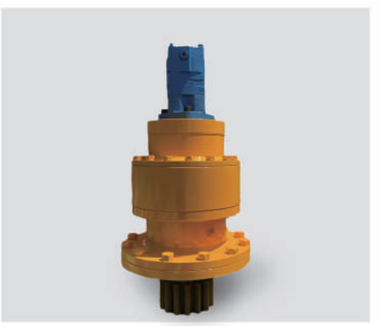





WINCH/绞盘





Serreen HYDRAULIC MANUFACTURE

QUALITY PRODUCT SPREAD TO THE WORLD
TO CREAT GLOBAL ONE-STOP QUALITY SUPPLIER OF MACHINERY

格林液压

Serreen

Y.软管

1.尼龙管/Nylon Tube----------845

2.尼龙弹簧管/Nylon Spring Tube----------847

3.网纹管/Reticulated Tube----------848

4.铁氟龙/Teflon----------849



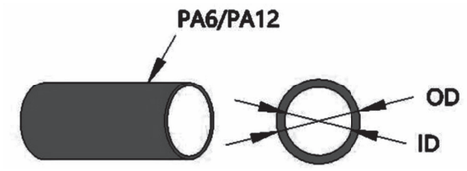


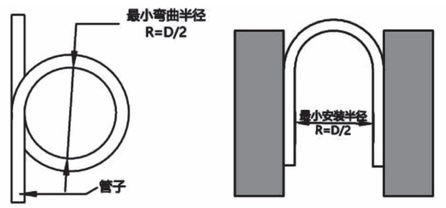


尼龙管
Nylon Tube

材料:pa6 和 pa12
颜色:红色、黄色、黑色、白色蓝色、橘色(支持定制)

Material: pa6 and pa12
Color: red, yellow, black, white, blue, orange (customization is available)





尼龙管性能表
Nylon tube performance table

测量环境:20°C 65%RH
Measurement environment: 20°C 65%RH

型号 Model	14×1.5	12×1.5	10×1.25	10×1	8×1	6×1	5×1	4×0.75
工作压力 Work Pressure	290 psi/cm²	377 psi/cm²	377 psi/cm²	290 psi/cm²	377 psi/cm²	406 psi/cm²	493 psi/cm²	464 psi/cm²
爆破压力 Burst pressure	696 psi/cm²	827 psi/cm²	827 psi/cm²	638 psi/cm²	827 psi/cm²	1160 psi/cm²	1450 psi/cm²	1334 psi/cm²
耐磨强度 Abrasion resistance	42mg	42mg	42mg	42mg	42mg	42mg	42mg	42mg
表面硬度 Surface hardness	55D±5	55D±5	55D±5	55D±5	55D±5	55D±5	55D±5	55D±5
拉伸强度 Tensile Strength	120KGF	98KGF	68KGF	57KGF	40KGF	32KGF	22KGF	12KGF
弯曲半径 Bending radius	80mm	67mm	60mm	62mm	48mm	37mm	25mm	18mm

注:本表仅供参考,产品的使用取决于实际环境在 20°CC温度下测试工作压力和爆破压力

Note: This table is for reference only. The use of the product depends on the actual environment.
Test the working pressure and burst pressure at 20°C

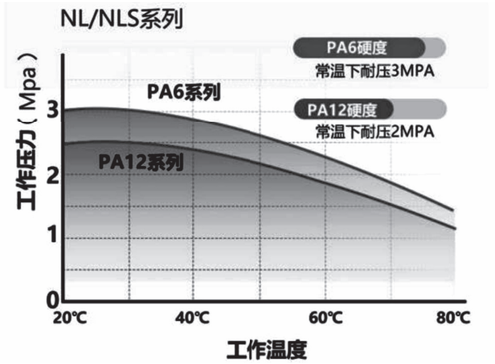
包装参考:
01-100m 每卷
02-200m 每卷
03-500m 每卷
04-1000m每卷
可以按照要求进行卷制、打码等服务

Packaging reference:
01-100m per roll
02-200m per roll
03-500m per roll
04-1000m per roll
Rolling, coding and other services
can be provided according to requirements

内径 inner diameter		外径 outer diameter	
inch	mm	inch	mm
1/4	6.3	0.46	11.7
5/16	8	0.52	13.2
3/8	10	0.61	15.5
1/2	12.5	0.74	18.8
3/4	19	1.02	25.9
1	25	1.31	33.2

尼龙管优点:
1、机械强度高,韧性好,有较高的抗拉、抗压强度。比拉伸强度高于金属2、耐疲劳性能突出,
制件经多次反复屈折仍能保持原有机械强度。
3、软化点高,耐热(-20°C-120°C)
4、表面光滑,摩擦系数小,耐磨。
5、耐腐蚀,十分耐碱和大多数盐液,还耐弱酸、机油、汽油,耐芳烃类化合物和一般溶剂

Nylon tube advantages:
1. High mechanical strength, good toughness, high tensile and compressive strength. Specific tensile strength is higher than metal
2. Outstanding fatigue resistance, the parts can still maintain the original mechanical strength after repeated bending.
3. High softening point, heat resistant (-20°C-120°C)
4. Smooth surface, low friction coefficient, wear resistance.
5. Corrosion resistance, very resistant to alkali and most salt solutions, also resistant to weak acids, engine oil, gasoline, aromatic compounds and general solvents



耐酸碱测试:尼龙管放入5%硫酸氢氧化钠,放置168小时。
高温、低温测试:尼龙管放置100°C,和低温-20°C环境中放置72小时。

通过标准测试,和材料配比不同。满足隔行各业对于尼龙管材需求

Acid and alkali resistance test: The nylon tube is placed in 5% sodium hydroxide sulfate for 168 hours.
High temperature and low temperature test: The nylon tube is placed in 100°C and -20°C environment for 72 hours.

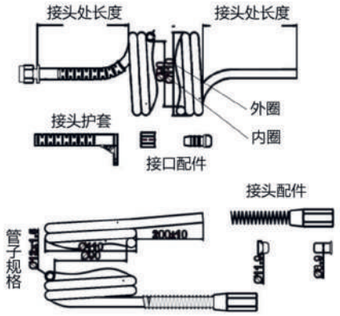
Pass standard tests and different material ratios to meet the needs of various industries for nylon pipes

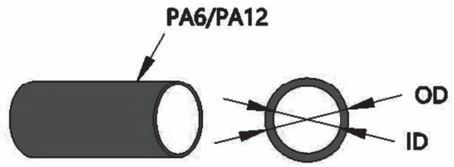
Y

尼龙弹簧管
Nylon Spring Tube

1.尼龙管子颜色:1.白色 2. 红色 3. 蓝色 4.黑色其他颜色可以定制
2.提供零售包装-支持外盒定制
3.工作温度范围:-20°C 至 120°C)
4.最大工作压力基于 3:1的安全系数
5.弹簧软管的接头由重型黄铜制成，带有内置插件支架。接头主体为 SAE 标准尺寸。

1. Nylon tube color: 1. White 2. Red 3. Blue 4. Black Other colors can be customized
2. Retail packaging is provided - support outer box customization
3. Operating temperature range: -20°C to 120°C)
4. Maximum working pressure is based on a safety factor of 3:1
5. The connector of the spring hose is made of heavy brass with a built-in plug-in bracket.
The connector body is SAE standard size.





使用场合:轻型卡车、汽车液压制动系统、动力转向管、叉车及装卸车、矿用-ehicles、凯希瓦机械、船舶等工程液压机械传动及控制系统管道、油漆及液态树脂辐条高压管道、空调设备等。
材质:PA6、PA12,其他材质可以定制(如 pu/AU)

Application: light trucks, automobile hydraulic brake systems, power steering pipes, trucks and loading and unloading trucks, mining-ehicles, Kaishiwa machinery, ships and other projects Hydraulic machinery transmission and control system pipelines, paint and liquid resin spoke high-pressure pipelines, air conditioning equipment, etc.
Material: PA6, PA12, other materials can be customized (such as pu/AU)

尼龙管性能表
Nylon tube performance table

规格 Model	QS-15	QS-18	QS-20	QS-22	QS-24	QS-26	QS-28	QS-30
七芯线规格 Seven-core wire s pecifications	QS-15	QS-18	QS-20	QS-22	QS-24	QS-26	QS-28	QS-30
螺旋圈数 Number of spiral turns	15	18	20	22	24	26	28	30
螺旋直径 Spiral diameter	110	110	110	110	110	110	110	110
工作长度 Working length	2.50	3.00	3.25	3.50	3.75	4.00	4.10	4.30
螺旋管接头 Spiral pipe fittings	联管 M18x15/凸体接头 NPT1/2”,M22x1.5等各种牙纹接头 Union pipe M18x15/convex connector NPT1/2", M22x1.5 and other threaded connectors							

注:本表仅供参考，产品的使用取决于实际环境在 20°CC温度下测试工作压力和爆破压力
Note: This table is for reference only. The use of the product depends on the actual environment. Test the working pressure and burst pressure at 20°C

Y

网纹管
Reticulated Tube

网纹管系列
材料:内外层尼龙，中间采用聚酯线加强，经复合挤出制成
产品颜色:5黑色，红色，黄色，绿色，蓝色等等可定制
耐温范围:-20°°C ~120°C
产品特点:具有单层尼龙管的各种性能优点，且爆破压力、抗磨性能大大提高
应用领域:广泛用于汽车、工程机械的制动系统、燃油系统管路

Reticulated tube series
Material: Nylon inner and outer layers, reinforced with polyester wire in the middle, made by composite extrusion Product color: 5 black, red, yellow, green, blue, etc.
Customizable Temperature range: -20°C ~120°C
Product features: Has various performance advantages of single-layer nylon tube, and burst pressure:
Greatly improved anti-wear performance
Application areas: Widely used in brake systems and fuel systems of automobiles and engineering machinery Pipeline

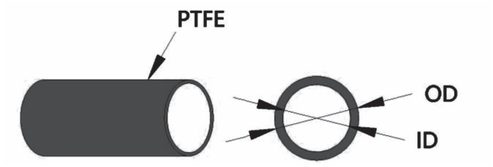
网纹管性能表
Reticulated Tube Performance Table

内径 inner diameter	外径 outer diameter	壁厚 Wall thickness	爆破压力 psi	弯曲半径 Bending radius mm
10	7.5	1.25	1189	38.1
12	9	1.5	1000	45
16	16	2	899	70
18	18	2	798	67.5
3/8”		1.6	1406	38
1/2”		1.6	957	20.8
5/8”		2.34	899	63.5
3/4”		2.34	798	76.2

其他规格可以定制
Other specifications can be customized

Y

铁氟龙
Teflon



聚四氟乙烯(Teflon 或 PTFE),俗称"塑料王",中文商品名“铁氟龙“。具有优良的化学稳定性、耐腐蚀性、密封性、高润滑不粘性、电绝缘性和良好的抗老化耐力。工作温度范围:-40°C-260°C

Polytetrafluoroethylene (Teflon or PTFE), commonly known as "plastic king", has excellent chemical stability, corrosion r esistance, sealing, high lubricity, electrical insulation and good anti-aging resistance. Operating temperature range: -40°C-260°C

铁氟龙性能表
Teflon performance table

项目 project	实验方法 Experimental methods	特性参数 Characteristics parameters	项目 project	实验方法 Experimental methods	特性参数 Characteristics parameters
比重(g/cm²) proportion	ASTMD792	2.1-2.3	摩擦系数 Characteristics parameters	----	0.1
额底电压 Rated voltage	UL-224	600 (V) 3009 (T) 150 (L)	熔点 (°C) Melting point	----	327±5
UL(认证额定温度)	----	-80-200	实际使用可达温度 (°C) Actual use temperature	----	260
抗战强度(MPA) Intensity of resistance	ASTMD638	⩾24.0	可燃性 Flammability	UL-224	VW-1
断裂伸长率(%) Elongation at break	ASTMD638	⩾300	介电常数 Dielectric constant	ASTMD150	2.1
弯曲系数(MPa) Bending coefficient	ASTMD790	⩾480	击穿强度 (2500v/60s) Breakdown strength	UL-224	无击穿
撞击强度 Impact strength	ASTMD256+2 3°C-54°CJ/m	-no break-107	散逸因数 Dissipation factor	ASTMD150	0.0002
硬度(D) Hardness	ASTMD2240	55 shortD	电弧系数 Arc coefficient	ASTMD495	＞290
体积电阻率(Ω.cm) Volume resistivity	ASTMD257	＞10^{18}	耐溶剂 Solvent resistance	ASTMD543	优
耐候性 Weather resistance	2000H	无裂痕 No cracks	耐化学 Chemical resistance	ASTMD543	优

铁氟龙管广泛应用于机械、电子电器、汽车、航天、化工、电脑、电热、军事、通讯等,在重要科技工业如微型变压器、3d 打印机铁氟龙管,光伏太阳能电池组件清洗用管,半导体制造装置,热交换器、蒸气配管高纯度试剂输送,各种腐蚀性介质(苛刻溶剂) 输送管道,复极式离子膜法烧碱生产中进出口挠性软管,各种频率电线电缆护套、槽绝缘管,空调线束组件用,全包覆塑胶 O 型密封圈用管铁氟龙常伴随表面带有不锈钢编织网,增加工作性能,满足各种设备仪器特殊场合使用

Teflon tubes are widely used in machinery, electronics, automobiles, aerospace, chemicals, computers, electric heating, military, communications, etc. In important scientific and technological industries such as micro transformers, 3D printers, Teflon tubes, photovoltaic solar cell assembly cleaning tubes, semiconductor manufacturing equipment, heat exchangers, steam piping, high-purity reagent transportation, various corrosive media (harsh solvents) transportation pipelines, bipolar ion membrane caustic soda production inlet and outlet flexible hoses, various frequency wire and cable sheaths, slot insulation tubes, air conditioning harness components, fully covered plastic O-ring tubes Teflon is often accompanied by a stainless steel braided mesh on the surface to increase working performance, meeting the special occasions of various equipment and instruments

铁氟龙性能参数表
Teflon performance parameter table

尺寸mm Size	内径mm inner diameter	外径mm outer diameter	壁厚mm Wall thickness	工作压力psi Work Pressure	爆破压力psi Burst pressure
2×4	2	4	1	148	444
3×5	3	5	1	148	444
4×6	4	6	1	148	444
5×7	5	7	1	148	444
6×8	6	8	1	148	444
8×10	8	10	1	148	444
10×12	10	12	1	118	370
12×14	12	14	1	118	370

铁氟龙性能参数表
Teflon performance parameter table

铁氟龙性能参数表
Teflon performance parameter table

尺寸mm Size	内径mm inner diameter	外径mm outer diameter	壁厚mm Wall thickness	公差mm Tolerance	包装m/卷 Packing m/roll
2×4	2	4	1	±0.1	100m/卷
3×5	3	5	1	±0.1	100m/卷
4×6	4	6	1	±0.1	100m/卷
5×7	5	7	1	±0.1	100m/卷
6×8	6	8	1	±0.1	100m/卷
8×10	8	10	1	±0.1	100m/卷
10×12	10	12	1	±0.1	100m/卷
12×14	12	14	1	±0.1	100m/卷
14×16	14	16	1	±0.1	100m/卷
16×18	16	18	1	±0.1	100m/卷
20×24	20	24	2	±0.1	100m/卷

Y