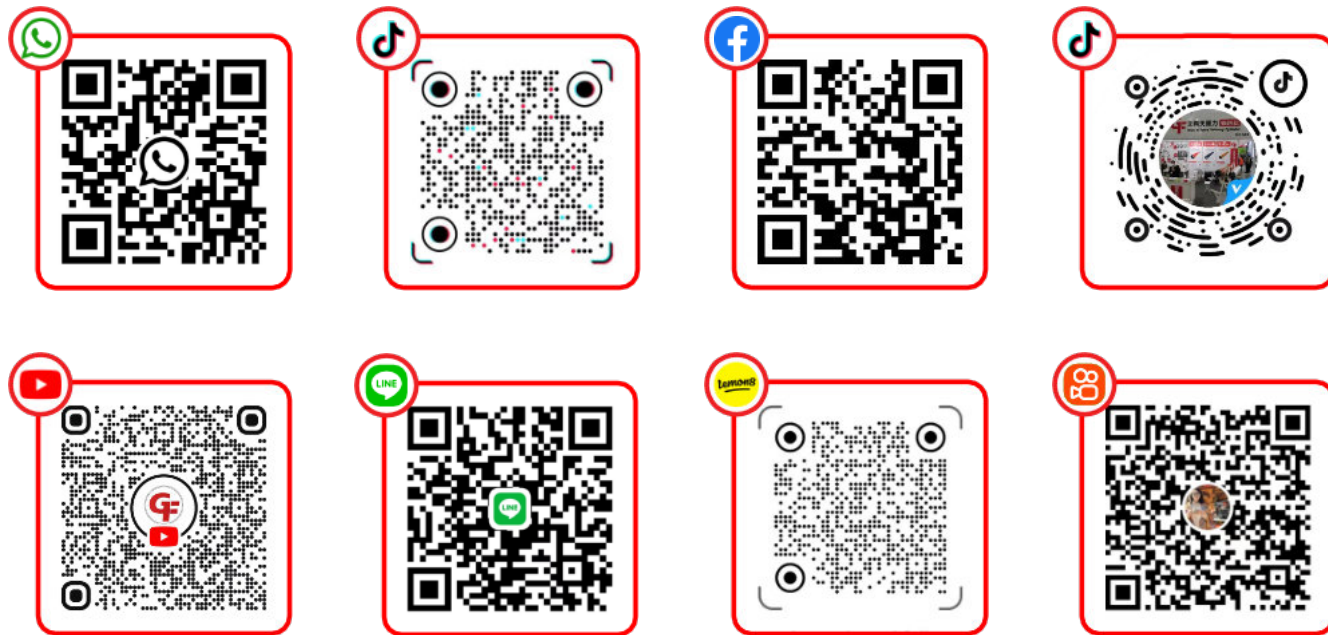




品质改变世界
QUALITY CHANGES THE WORLD

G-天原力 输送缸
G-Force Delivery Cylinder

G-Force Catalogue

CONCRETE PUMP CYLINDER

混凝土输送缸·产品手册

销售顾问 SALES CONSULTANT

你好,我是天原力销售顾问
Hi, I'm a sales consultant for Skyforce

朱思玉
Siyu Zhu

+86 18012470688
1207080541@qq.com



扫一扫, 添加到微信
Scan and add to wechat

你好,我是天原力销售顾问
Hi, I'm a sales consultant for Skyforce

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你好,我是天原力销售顾问
Hi, I'm a sales consultant for Skyforce

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无锡天原力机械有限公司
Wuxi G-force Machinery.,LTD

☎ 0510-83341001
🌐 www.wxtyl.com
📍 江苏省无锡市惠山区祥和路18号

G-天原力机械
G-Force Machinery



持续改善、精益求精
Continuous improvement, strive for perfection

混凝土输送缸制造的领跑者

公司简介 COMPANY PROFILE

无锡天原力机械有限公司座落于美丽的太湖之畔无锡市惠山区，这里人杰地灵，有美丽的自然风光，交通十分便利，是一家专业生产混凝土输送缸的企业。公司产品：各种规格混凝土输送缸、耐磨套、高中低压油缸。主要服务于工程机械、矿山机械、建筑机械、冶金机械等行业。产品加工工艺先进，质量稳定，深得用户信赖，已和长沙，武汉，厦门，广州等各个城市的企业配套并且取得了很好的口碑。公司配有精良的工程技术人员，有着非常丰富的从业经验。

本公司拥有一流的生产设备，完善的检测手段，适应环保要求，采用先进技术开发生产的更新替代产品，技术质量指标达到国际标准，追求用户至上，顾客满意的经营理念，公司还正处于不断的扩大和自我更新中，所以相信不断的自我进取和学习中的我们，能为大家带来更加好的产品一如既往的好质量。

公司的宣传语是“安全第一、质量第一，信誉第一，合作共赢”。精心打造“天原力”品牌，真诚欢迎各地新老客户来公司洽谈订货。我们以严谨高效的生产管理模式，创造卓越品质。

Wuxi G-Force Machinery Co., Ltd. is located in the beautiful Taihu Lake, Wuxi Huishan District, where the outstanding people, beautiful natural scenery, transportation is very convenient. Is a professional production of concrete conveying cylinder enterprise, the company's main products: various specifications of concrete conveying cylinder, wear sleeve, high and low pressure cylinder. Mainly serve the construction machinery, mining machinery, construction machinery, metallurgical machinery and other industries. Advanced processing technology, stable quality, won the trust of users, has been matched with Changsha, Wuhan, Xiamen, Guangzhou and other cities of enterprises and achieved a good reputation. The company is equipped with excellent engineering and technical personnel, has a very rich experience.

The company has first-class production equipment, perfect testing means, to meet the requirements of environmental protection, the use of advanced technology to develop and produce replacement products, technical quality indicators to meet international standards, the pursuit of customer first, customer satisfaction of the business philosophy, the company is still in the continuous expansion and self-renewal, so I believe in the continuous self-improvement and learning of us, Can bring you better products and good quality as always.

The company's slogan is "safety first, quality first, reputation first, win-win cooperation". Carefully build the "day force" brand, sincerely welcome new and old customers around the company to negotiate orders. We use rigorous and efficient production management model to create excellent quality.



天原力输送缸

■全自动珩磨工艺

Fully automatic honing process

■专利硬铬电镀工艺

Patented hard chrome plating process

■甄选原材料质量稳定

The quality of selected raw materials is stable

■12万方以上使用寿命

More than 120,000 square service life



// 产品特色

PRODUCT FEATURES

1. 精良铸造工艺，先进生产设备，产品质量稳定。

Excellent casting technology, advanced production equipment, stable product quality.

2. 原材料只选用指定专用优质特种热扎钢管。

Raw materials only use the specified high-quality special hot-tied steel pipe.

3. 拥有自主配套的电镀厂，厂内实行统一质量标准，电镀铬层厚度控制为单边：0.20-0.60mm。

With independent supporting electroplating factory, the factory implements unified quality standards, and the thickness of electroplating chromium layer is controlled to one side: 0.20-0.60mm.

// 安装方法

INSTALLATION METHOD

1. 每次更换输送缸前，先清理干净料斗及洗涤室内部，尤其注意安装口接连处。

Before each replacement of the cylinder, clean the hopper and the washing room, paying special attention to the connection of the installation port.

2. 安装输送缸时，拉杆螺丝遵循先中间再两侧对角拧紧的原则。

When installing the conveying cylinder, the tie rod screws should be tightened diagonally in the middle first and then on both sides.

3. 拉杆螺丝拧到一半时，接上所有油管及砼活塞密封体，启动泵机20%排量空泵。

When the pull rod screw is screwed to half, connect all the tubing and concrete piston sealing body, and start the 20% displacement empty pump of the pump.

4. 空泵同时拧紧拉缸螺母，同样遵循先中间后两侧对角拧紧的原则。

Tighten the cylinder nut at the same time, and also follow the principle of first tightening the middle and then both sides of the diagonal.

5. 如果安装有法兰的输送缸，最后固定法兰螺母。

If the conveying cylinder with flange is installed, finally fix the flange nut.

// 质量保证

QUALITY ASSURANCE

1. 产品质保方量12万方以上或者一年（自出厂之日起），以先到为准。

The quantity of product quality guarantee is more than 120,000 square meters or one year (from the date of delivery), whichever comes first.

2. 每件产品进行全过程检验。

The whole process inspection of each product.

3. 我公司每年都进行设备的更新换代，采用最先进的设备，保障加工的精准度，保证产品尺寸精准。

Our company carries out equipment upgrading every year, using the most advanced equipment to ensure the accuracy of processing and ensure the accuracy of product size.

// 保养方法

MAINTENANCE METHOD

1. 每天清洗更换洗涤室的水，保持洗涤室清洁。

Clean and change the water in the washing room every day to keep the washing room clean.

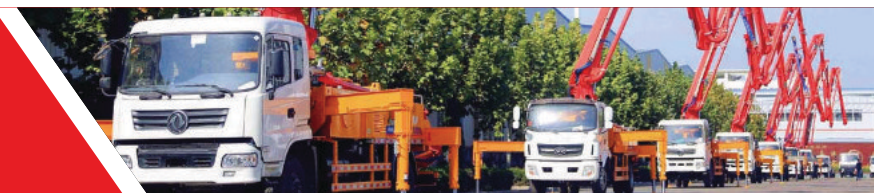
2. 保持输送缸润滑充分，及时更换砼活塞密封体。

Keep the conveying cylinder fully lubricated and replace the concrete piston seal body in time.

3. 当洗涤室的水出现浑浊，有砂浆水漏到洗涤室内时，应立即检查输送缸的活塞和缸体，及时进行更换活塞

When the water in the washing room is cloudy and the mortar water leaks into the washing room, the piston plug and cylinder body of the sealing body, to avoid cylinder body pulling. Each time before and after pumping, the concrete piston should be checked, cleaned, and lithium grease applied.

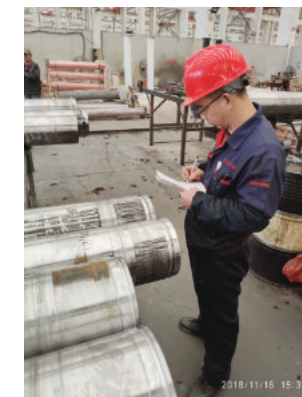
When the water in the washing room is cloudy and the mortar water leaks into the washing room, the piston plug and cylinder body of the sealing body, to avoid cylinder body pulling. Each time before and after pumping, the concrete piston should be checked, cleaned, and lithium grease applied.



生产车间 PRODUCING DEPARTMENT



生产流程 PRODUCTION PROCES



**FINE HEART, FINE HEART, WITH THE HEART,
QUALITY FOREVER CALLED HEART!**

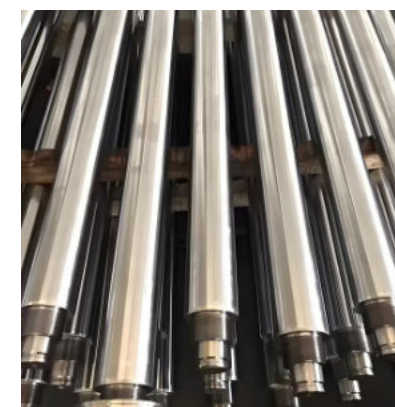
细心、精心、用心，品质永保称心！



产品展示 PRODUCTS



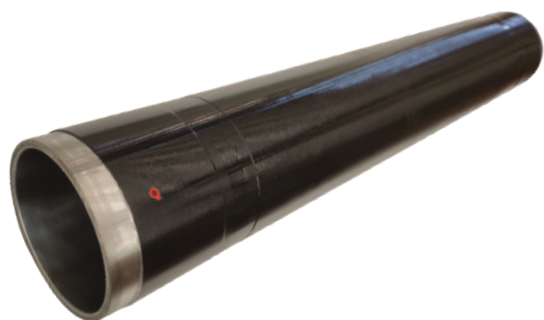
活塞 / 活塞杆 / 过渡套 / 耐磨套 PISTON / PISTON ROD / TRANSITION SLEEVE / WEAR-RESISTANT SLEEVE





三一 SANY

- ◆ 甄选材质
Select material
- ◆ 精密加工
Precision machining
- ◆ 智能设计
Intelligent design
- ◆ 型号齐全
Models complete



Outer diameter 外径 (Φmm)	Inner diameter 内径 (Φmm)	Length 长度 (mm)	Travel 行程 (mm)
280	260	2345	2200
280	260	2245	2100
280	260	2145	2000
280	260	2090	1900
280	260	2045	1900
254	230	2146	2000
254	230	1757	1600
254	230	1746	1600
258	230	1546	1400
232	200	2268	2100
232	200	2246	2100
232	200	1909	1800
226	200	1946X	1800
226	200	1946L	1800
219	200	1946X	1800
219	200	1946L	1800
232	200	1760	1600
226	200	1746X	1600
226	200	1746L	1600
219	200	1746X	1600
219	200	1746L	1600
219	200	1570F	1400
219	200	1570	1400
219	200	1546	1400
232	200	1446	1300
232	195	1570F	1400
232	195	1585	1400
232	195	1570	1400
232	180	2272	2100
219	180	2272	2100
219	180	1545	1400
219	180	1530	1400
203	180	1566	1400
203	180	1160	1000
203	180	934	800
180	160	1160	1000

中联 ZOOMLION

- ◆ 甄选材质
Select material
- ◆ 精密加工
Precision machining
- ◆ 智能设计
Intelligent design
- ◆ 型号齐全
Models complete



Outer diameter 外径 (Φmm)	Inner diameter 内径 (Φmm)	Length 长度 (mm)	Travel 行程 (mm)
280	260	2250Y	2100
280	260	2250L	2100
254	230	2250Y	2100
254	230	2250L	2100
254	230	2306	2100
254	230	2215	2000
254	230	2200	2000
254	230	2152	2000
254	230	1800Y	1600
254	230	1800L	1600
254	230	1750Z	1600
254	230	1750Y	1600
254	230	1862	1600
254	230	1850	1600
232	200	2306.7	2100
232	200	2306.5	2100
232	200	1950	1800
219	200	2012	1800
219	200	1960	1800
232	200	1800D	1600
219	200	1800Y	1600
219	200	1800L	1600
219	200	1862	1600
219	200	1787	1600
219	200	1587	1400
219	180	1605	1400
219	180	1405	1200
219	180	977	800

福田 LOXA

- ◆ 甄选材质
Select material
- ◆ 精密加工
Precision machining
- ◆ 智能设计
Intelligent design
- ◆ 型号齐全
Models complete

Outer diameter 外径 (Φmm)	Inner diameter 内径 (Φmm)	Length 长度 (mm)	Travel 行程 (mm)
285	260	2265	2100
285	260	2165	2000
285	260	2045	1900
254	230	2174	2000



徐工 XCMG

- ◆ 甄选材质
Select material
- ◆ 精密加工
Precision machining
- ◆ 智能设计
Intelligent design
- ◆ 型号齐全
Models complete

Outer diameter 外径 (Φmm)	Inner diameter 内径 (Φmm)	Length 长度 (mm)	Travel 行程 (mm)
290	260	2342	2270
290	260	2142X	2070
290	260	2142	2070
258	230	2273	2170
254	230	2245	2170
254	230	2145Y	2070
254	230	2145	2070
254	230	1945	1860
254	230	1755	1660
254	230	1745	1660

山推 SHANTUI

- ◆ 甄选材质
Select material
- ◆ 精密加工
Precision machining
- ◆ 智能设计
Intelligent design
- ◆ 型号齐全
Models complete

Outer diameter 外径 (Φmm)	Inner diameter 内径 (Φmm)	Length 长度 (mm)	Travel 行程 (mm)
254	230	2176	2000
254	230	2022	1900
254	230	1821	1600
219	200	1860	1700
219	200	1570	1400

鸿得利 HOLD

- ◆ 甄选材质
Select material
- ◆ 精密加工
Precision machining
- ◆ 智能设计
Intelligent design
- ◆ 型号齐全
Models complete

Outer diameter 外径 (Φmm)	Inner diameter 内径 (Φmm)	Length 长度 (mm)	Travel 行程 (mm)
290	260	2280	2100
290	260	2180	2000
290	260	2090	1900
273	250	2360	2200
273	250	2330	2200
258	230	2245	2100
258	230	2175	2000
258	230	2145	2000
258	230	1972Y	1800
258	230	1972L	1800
258	230	1942Y	1800
258	230	1942L	1800
222	200	1942Y	1800
222	200	1942L	1800
222	200	1975	1800
222	200	1972	1800
222	200	1970	1800
222	200	1947	1800

中集 CIMC

- ◆ 甄选材质
Select material
- ◆ 精密加工
Precision machining
- ◆ 智能设计
Intelligent design
- ◆ 型号齐全
Models complete

Outer diameter 外径 (Φmm)	Inner diameter 内径 (Φmm)	Length 长度 (mm)	Travel 行程 (mm)
273	250	2145	2000
254	230	2173.5	2000

星马 XINGMA

Outer diameter 外径 (Φmm)	Inner diameter 内径 (Φmm)	Length 长度 (mm)	Travel 行程 (mm)
254	230	2165	2000
254	230	1800	1600

环保缸 (充填泵 / 注浆泵) ENVIRONMENTAL PROTECTION TANK (FILLING PUMP / GROUTING PUMP)

- ◆ 甄选材质
Select material
- ◆ 精密加工
Precision machining
- ◆ 智能设计
Intelligent design
- ◆ 型号齐全
Models complete

Outer diameter 外径 (Φmm)	Inner diameter 内径 (Φmm)	Travel 行程 (mm)
325	280	2900
351	280	2500
325	300	2500
351	300	3000
377	320	2800
426	360	3050
426	400	2000
450	400	2850
480	450	2000
530	450	2700
535	500	1000
640	600	2500
850	800	1200



大象
PM

- ◆ 甄选材质
Select material
- ◆ 精密加工
Precision machining
- ◆ 智能设计
Intelligent design
- ◆ 型号齐全
Models complete



Outer diameter 外径 (Φmm)	Inner diameter 内径 (Φmm)	Length 长度 (mm)	Travel 行程 (mm)
305	280	2355	2200
278	250	2710	2500
278	250	2350	2100
278	250	2310	2100
278	250	2295	2100
254	230	2570	2300
254	230	2320	2100
254	230	1600	1400
254	230	814	700
229	200	2260	2100
219	200	2305	2100
219	200	1590	1400
219	200	1585	1400
219	200	1185	1000
219	200	1119	1000
219	200	800	700
232	180	2247	2100
203	180	2305	2100
203	180	1585	1400
203	180	1103	1000
203	180	803	700
175	150	1130	1000
171	150	1099	1000
171	150	799	700

施维英
SCHWING

- ◆ 甄选材质
Select material
- ◆ 精密加工
Precision machining
- ◆ 智能设计
Intelligent design
- ◆ 型号齐全
Models complete



Outer diameter 外径 (Φmm)	Inner diameter 内径 (Φmm)	Length 长度 (mm)	Travel 行程 (mm)
273	250	2635	2500
273	250	2135	2000
254	230	2133	2000
254	230	2125	2000
254	230	1775	1600
254	230	1175	1000
254	230	814	700
254	230	797	600
232	200	2125	2000
219	200	2125	2000
219	200	1775	1600
219	200	1575	1400
219	200	1560	1400
219	200	875	700
219	180	2125	2000
203	180	2125	2000
219	180	1775	1600
203	180	1775	1600
203	180	1560	1400
203	180	1520	1400
203	180	1320	1200
203	180	1175	1000
203	180	1120	1000
203	180	676	500
203	180	675	500
173	150	1175	1000
175	150	1120	1000
173	150	1120	1000

混凝土输送缸制造的领跑者

The leader in the manufacture
of concrete conveying cylinder





西法 CIFA

- ◆ 甄选材质
Select material
- ◆ 精密加工
Precision machining
- ◆ 智能设计
Intelligent design
- ◆ 型号齐全
Models complete

Outer diameter 外径 (Φmm)	Inner diameter 内径 (Φmm)	Travel 行程 (mm)
258	230	2100
254	230	2100
219	200	1500
219	200	1000
191	176	1000

三星 SAMSUNG

- ◆ 甄选材质
Select material
- ◆ 精密加工
Precision machining
- ◆ 智能设计
Intelligent design
- ◆ 型号齐全
Models complete

Outer diameter 外径 (Φmm)	Inner diameter 内径 (Φmm)	Travel 行程 (mm)
225	205	1500
223	205	1500

赛马 SERMAC

- ◆ 甄选材质
Select material
- ◆ 精密加工
Precision machining
- ◆ 智能设计
Intelligent design
- ◆ 型号齐全
Models complete

Outer diameter 外径 (Φmm)	Inner diameter 内径 (Φmm)	Travel 行程 (mm)
270	250	2400
270	250	2000
258	230	2000
254	230	2000
254	230	1600
219	200	2000
204	180	800

正丰 CHENFONG

- ◆ 甄选材质
Select material
- ◆ 精密加工
Precision machining
- ◆ 智能设计
Intelligent design
- ◆ 型号齐全
Models complete

Outer diameter 外径 (Φmm)	Inner diameter 内径 (Φmm)	Travel 行程 (mm)
232	215	2000
232	215	1800

韩宇 EVERDINGM

- ◆ 甄选材质
Select material
- ◆ 精密加工
Precision machining
- ◆ 智能设计
Intelligent design
- ◆ 型号齐全
Models complete

Outer diameter 外径 (Φmm)	Inner diameter 内径 (Φmm)	Travel 行程 (mm)
278	250	2500
254	230	2300
219	200	2100
219	200	2000





石川岛 IHI

- ◆ 甄选材质
Select material
- ◆ 精密加工
Precision machining
- ◆ 智能设计
Intelligent design
- ◆ 型号齐全
Models complete

Outer diameter 外径 (Φmm)	Inner diameter 内径 (Φmm)	Travel 行程 (mm)
240	220	2200
243	220	1700
240	220	1700
240	220	1600
240	220	1500
240	220	1400
230	205	1800
235	205	1600
230	205	1600
230	205	1500
235	205	1400
230	205	1400
230	205	1200
230	205	1100
230	205	1000
210	180	1200
203	180	1200
203	180	900

极东 KYOKUTO

- ◆ 甄选材质
Select material
- ◆ 精密加工
Precision machining
- ◆ 智能设计
Intelligent design
- ◆ 型号齐全
Models complete

Outer diameter 外径 (Φmm)	Inner diameter 内径 (Φmm)	Travel 行程 (mm)
245	225	2100
245	225	1900
245	225	1600
225	205	2100
225	205	2000
225	205	1900
230	205	1700
225	205	1600
225	205	1000
206	180	1600

三菱 MITSUBISHI

- ◆ 甄选材质
Select material
- ◆ 精密加工
Precision machining
- ◆ 智能设计
Intelligent design
- ◆ 型号齐全
Models complete

Outer diameter 外径 (Φmm)	Inner diameter 内径 (Φmm)	Travel 行程 (mm)
224	215	2000
224	215	1800
226	205	2000
226	205	1800
226	205	1600
226	205	1300
226	205	1200
226	203	2000
226	200	1600

新泻 NIGATA

- ◆ 甄选材质
Select material
- ◆ 精密加工
Precision machining
- ◆ 智能设计
Intelligent design
- ◆ 型号齐全
Models complete

Outer diameter 外径 (Φmm)	Inner diameter 内径 (Φmm)	Travel 行程 (mm)
240	220	2200
228	210	1800
232	210	1600
228	210	1600
228	210	1100

