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WICKS (YICHANG) TECHNOLOGY


WICKS (YICHANG) TECHNOLOGY

Add: Circular Economy Industrial Park, Longquan Town, Yiling District, Yichang City, Hubei Province



企 业 简 介

COMPANY PROFILE

Founded in 2007, Wicks (Yichang) Technology Co., Ltd. is located in Longquan High-Speed Railway North Station Industrial Park, Yiling District, Yichang City, Hubei Province, covering an area of 20 mu. Among its premises, the administrative office building spans 2,000 square meters and the workshop covers 6,000 square meters, with an annual output of nearly 100,000 sets. It specializes in various construction machinery accessories such as concrete vibrators, plate compactors, power trowels, road cutters, water pumps and impact rammers, as well as other hardware fittings.

We have a high-caliber R&D team dedicated to technological development. The company holds National 3A Credit Enterprise and China 3·15 Integrity Enterprise accreditations, and has obtained ISO 9001 Quality Management System Certification. All our products have passed authoritative testing by CMA-qualified laboratories and acquired EU CE Safety Certification. The full range of products under all brands is covered by PICC Product Liability Insurance. We have been certified as a National High-tech Enterprise for two consecutive terms since 2018, with nearly 30 patents granted. The company obtained independent export rights in 2017. In 2021, advertisements for our brand "ST" were broadcast on CCTV.

In the production process, we are equipped with advanced manufacturing equipment and a rigorous quality inspection system. Our products come in a wide range of models and specifications, suitable for construction projects of different scales. For customer service, we are customer-centric and provide comprehensive pre-sales, in-sales and after-sales services.

Embarking on a new journey from a new starting point, let us forge ahead hand in hand. As always, Wicks (Yichang) Technology Co., Ltd. will commit itself to product R&D and production, continuously improve product quality and service standards, and contribute to the development of the construction industry.

威克斯特(宜昌)科技有限公司于2007年成立，坐落于湖北省宜昌市夷陵区龙泉高铁北站产业园，占地20亩；其中行政办公楼占地面积2000平方米，车间占地面积6000平方米；年产量近10万/台套。是一家专注于混凝土振动器、振动棒、平板夯、抹光机、马路切割机、振平尺、水泵、冲击夯等各种建筑机械配件和其他五金配件的公司。

在研发领域，我们具备一支高水平的技术研发团队。公司获评国家3A信用企业与中国3·15诚信企业称号，并已通过ISO9001质量体系认证。公司旗下产品经CMA资质机构权威检测、欧盟CE安全合格认证，且全品牌全系均投保PICC产品责任险。自2018年起连续两届被认定为国家高新技术企业，持有近30项专利证书，并于2017年取得自主出口权，2021年公司旗下“ST”品牌广告在CCTV央视荣誉展播。

在生产环节，我们配备了先进的生产设备和严格的质量检测体系。我们的产品涵盖多种型号和规格，适用于不同规模的建筑工程，在服务方面，我们以客户为中心，提供全方位的售前、售中、售后服务。

新起点，新征程，让我们携手共进。威克斯特(宜昌)科技有限公司将一如既往地致力于产品的研发和生产，不断提升产品质量和服务水平，为建筑行业的发展贡献自己的力量。

标准化车间 STANDARDIZED WORKSHOP



Our company boasts years of manufacturing experience, with an outstanding technical development team and skilled workers proficient in production processes. By introducing advanced foreign technologies, our products adopt imported components as core parts. Our equipment integrates high efficiency, environmental friendliness, humanization and multi-functionality, better meeting the dust-free and eco-friendly construction requirements of modern industry. We feature a diverse product line and advanced production facilities. Adhering to the business philosophy of "High Investment, High Quality, High Service" and "Quality-Oriented, Pioneering and Innovative", as well as the enterprise spirit of "Striving for Perfection, Customer First", Wekster builds a sound brand image. We wholeheartedly provide customers with premium products and quality services, making the ST brand a benchmark in the industry.

In terms of production, the team demonstrates strong innovation and execution capabilities. Fully aware that material utilization rate is critical to corporate benefits, they actively implement lean production concepts. Special staff in the workshop record the weight of leftover materials daily. Through daily meetings, they conduct in-depth analysis of causes for leftover materials from perspectives of personnel, machinery, materials, methods and environment, and formulate detailed improvement measures for specific issues. These initiatives not only raise material utilization rate but also significantly cut production costs, giving the enterprise an edge in market competition and truly achieving the goal of reducing consumption, improving efficiency and boosting production.

Work safety is the lifeline of enterprise development, which the manufacturing workshop fully recognizes. It always prioritizes work safety, strictly abides by corporate safety regulations, rigorously implements operating procedures, and follows the principle of "Safety First, Prevention Foremost". Through comprehensive and multi-level safety management measures, the workshop fosters a sound work safety atmosphere, safeguarding the steady development of the enterprise.

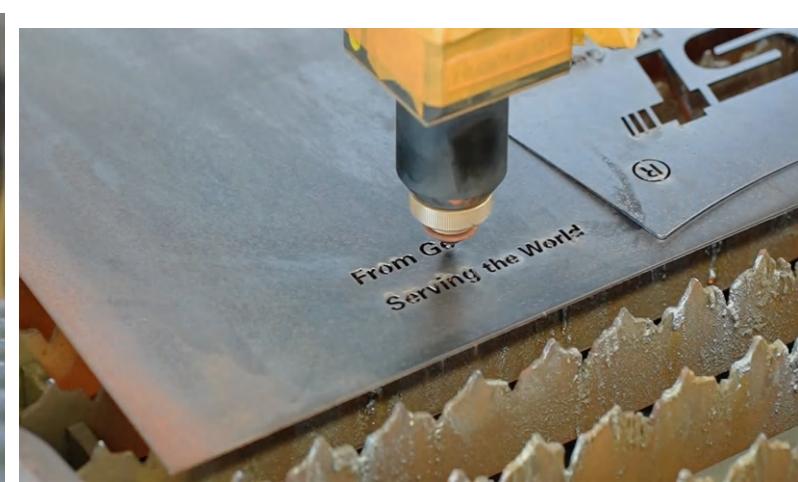
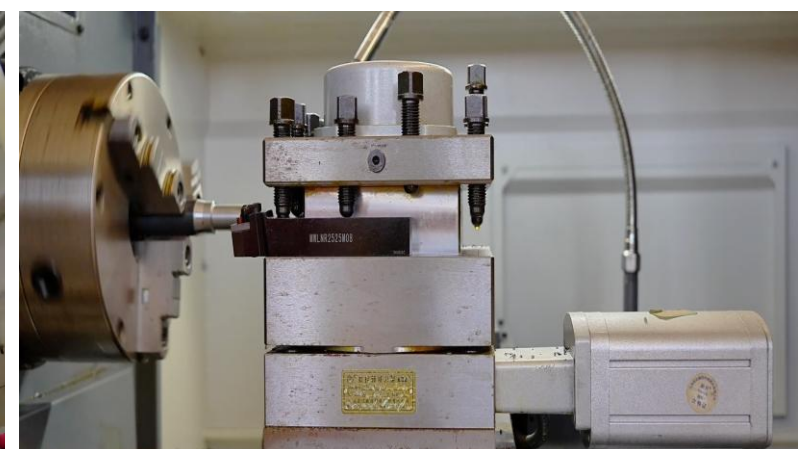
我公司拥有多年生产经验，拥有一支优秀的技术开发团队和生产工艺娴熟的技工。通过引进国外先进技术，产品采用进口部件为核心。设备集高效/环保/人性/多功能于一体，更加实现现代工业无尘环保施工要求。产品线丰富，生产设备先进。威克斯特本着从“高投入、高质量、高服务”入手，“品质为先锋，开拓创新”为经营理念，“精益求精、客户至上”为企业精神。树立良好的品牌形象，竭诚为客户提供优质的产品和优良的服务，使ST这一品牌成为行业内的标杆。

在生产方面，团队展现出了强大的创新与执行能力。他们深知材料利用率对企业效益的关键影响，积极践行精益生产理念。车间安排专人每日统计余料重量，通过每日会议，从人、机、料、法、环等维度深入剖析余料产生原因，并针对具体问题制定详细改善措施。这一系列举措不仅提高了材料利用率，更显著降低了生产成本，为企业在市场竞争中赢得了优势，真正实现了降耗增效促生产的目标。

安全生产是企业发展的生命线，制造车间对此有着深刻认识。他们始终将安全生产工作放在首位，严格遵守公司安全规章制度，坚决执行操作规程，秉持“安全第一，预防为主”的原则。通过全方位、多层次的安全管理举措，车间营造了良好的安全生产氛围，为企业的稳定发展保驾护航。

数控流水线

CNC ASSEMBLY LINE

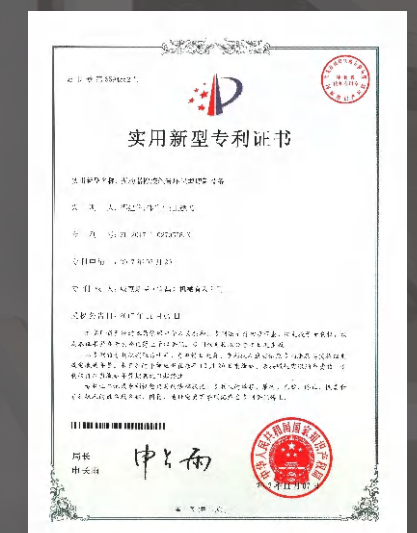
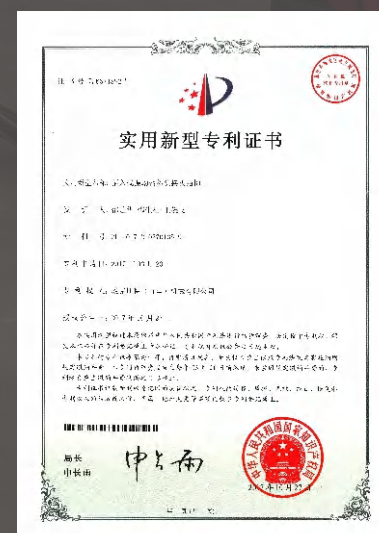
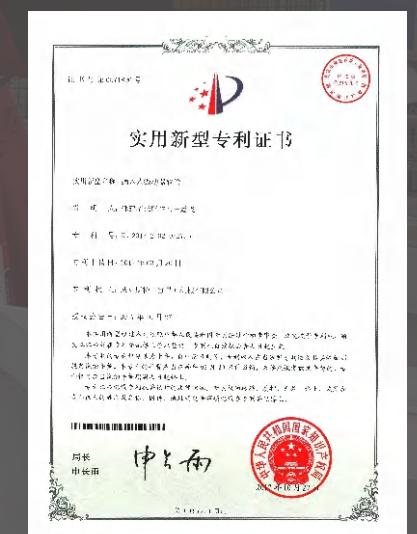
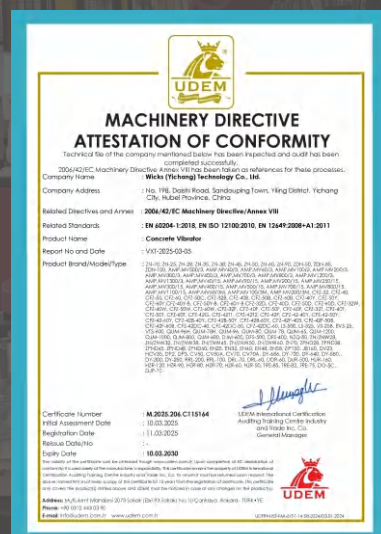
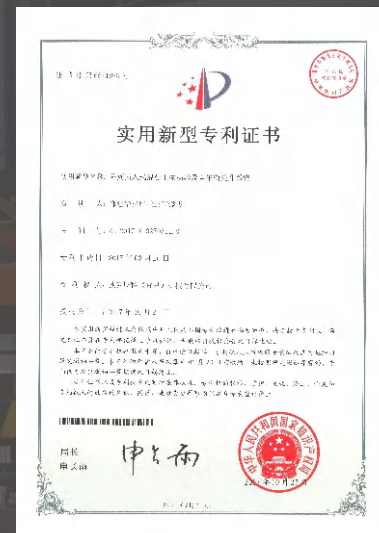


精细化加工

FINE MACHINING

资质认证 QUALIFICATIONS & CERTS

产品专利 PRODUCT PATENTS



企业文化

CORPORATE CULTURE

在人才梯队的培养与工艺技能提升上，公司倾注了大量心血。在技术快速迭代的时代背景下，企业深知员工专业知识和业务技能的重要性。多年来，车间持续开展“名师高徒”“老带新”等形式多样的活动，充分发挥技术骨干的传帮带作用。在重大重要工作项目中，鼓励员工集体讨论、集思广益，共同攻克难题，并在工作现场开展实践培训。这种积极的学习氛围，激发了员工的工作热情和创新活力，培养出了众多青年人才，他们逐渐成长为企业的生产骨干，为企业发展注入了新鲜的活力和源源不断的动力。

“对我们来说，这不仅仅是一份工作，更是一份荣誉。每天走进车间时‘把事情做好’的执念。我们始终相信，平凡岗位上的专注与坚守，终将汇聚成推动产业进步的澎湃动力。”我们将继续锚定客户目标，带着责任感，让每个产品都烙印匠心，让每条产线都迸发活力，为社会发展贡献更多力量。

我们将继续秉持初心，以更高的标准、更严的要求，在机械制造领域砥砺前行，不断创造新的辉煌，为企业发展和行业进步贡献更多力量。



企业目标：
提升产品质量 打造一流品牌
提高员工素质 培养专业团队
企业精神：
务实 诚信 敬业 创新
企业理念：
务实 诚信 敬业 创新
质量方针
严格质量控制 坚持不断改进
保证包包达标 提供最佳服务
质量目标：
出厂产品合格率100%
用户投诉处理率100%
用户满意度力争100%

Enterprise Goals:
Improve product quality and build a first-class brand
Improve the quality of employees and cultivate a professional team
Enterprise spirit:
Pragmatic, honest, dedicated and innovative
Corporate philosophy:
Pragmatic, honest, dedicated and innovative
Quality policy:
Strict quality control and continuous improvement
Ensure that the bag meets the standards and provide the best service
Quality objectives:
100% pass rate of ex-factory products
100% user complaint handling rate
Strive for 100% customer satisfaction

产品展示

PRODUCT DISPLAY

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适用范围 SCOPE OF APPLICATION

加气砖，滑膜机，道路，住宅，墙壁，支柱，隧道，预制板，室内梁，高架桥，水库大坝，工业建筑，民用建筑，商业建筑，国防工程，密集钢筋网混凝土墙施工等。

Aerated brick, slipform machine, roads, residences, walls, pillars, tunnels, precast slabs, indoor beams, viaducts, reservoir dams, industrial buildings, civil buildings, commercial buildings, national defense projects, construction of dense mesh reinforced concrete walls, etc.



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01

**壁振器、振动铲
系列**

**Wall Vibrator & Spade
Vibrator Series**

建筑机械全智造商
Intelligent Full-range Construction Machinery Manufacturer

WICKS (YICHANG) TECHNOLOGY CO., LTD.
中国·三峡 | China · Three Gorges

壁 振 器
WALL VIBRATOR



指标参数 TECHNICAL SPECIFICATIONS

型号/Model	ST-BZ
净重/Weight (kg)	4.5
外形尺寸/Overall dimenstion	L 420 x W 200 x H 240
电压/Voltage (V、Hz)	220-240V 50/60Hz
功率/Power (W)	850W
激振力/Centrifugal force (N)	1300N

振 动 铲
SPADE VIBRATOR



指标参数 TECHNICAL SPECIFICATIONS

型号/Model	BZ-B1	BZ-B2	BZ-B1	BZ-B2
净重/Weight (kg)	7.4	5.9	7.5	5.2
外形尺寸/Overall dimenstion (mm)	L1780 x W200 x H170	L1100 x W200 x H170	L1060 x W200 x H170	L1090 x W200 x H170
电压/Voltage (V、Hz)	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz
功率/Power (W)	850W	850W	850W	850W
激振力/Centrifugal force (N)	1300N	1300N	1300N	1300N



02

源自德国·服务全球

From Germany Serving the World

振动棒、振动器
系列

Vibration Poker &
Vibrator Series

建筑机械全智造商

Intelligent Full-range Construction Machinery Manufacturer

WICKS (YICHANG) TECHNOLOGY CO., LTD.

中国·三峡 | China · Three Gorges

混凝土振动棒
CONCRETE VIBRATOR

指标参数 TECHNICAL SPECIFICATIONS



Zn系列行星式混凝土振动棒 ZN Series Planetary Concrete Vibrator

型 号 Model					直径 Diameter	长度 Lenght	振 频 Vibration Frequency		全振幅 Total amplitude	半振幅 Half amplitude	软管直径 Hose diameter	软轴直径 Flexible shaft diameter	重 量 Weight
C/W A-VIBRAS Coupling B	C/W A-VIBRAS Coupling A	C/W DYNAPAC Coupling	C/W HAYASHI Coupling	C/W MIKASA Coupling	(mm)	(mm)	(Hz)	(RPM)	(mm)	(mm)	(mm)	(mm)	(kg)
zn25	zn25a	zn25z	zn25lh	zn25lm	25	389	260	15, 600	1. 40	0. 70	24	8	7
zn35	zn35a	zn35z	zn35lh	zn35lm	35	370	220	13, 200	1. 64	0. 82	30	10	10
zn45	zn45a	zn45z	zn45lh	zn45lm	45	458	200	12, 000	2. 40	1. 20	36	13	14
zn50	zn50a	zn50z	zn50lh	zn50lm	50	451	200	12, 000	2. 30	1. 15	36	13	16
zn60	zn60a	zn60z	zn60lh	zn60lm	60	406	200	12, 000	2. 40	1. 20	36	13	17
zn70	zn70a	zn70z	zn70lh	zn70lm	70	452	200	12, 000	2. 50	1. 25	42/36	13	19
RV50 II C/W RUSSIAN Coupling					50	555	230	13, 800	2. 40	1. 20	36	13	20



美式偏心混凝土振动棒 American-Style Eccentric Concrete Vibrator
ST-ZPND (ST-2PND Series POKER)

型 号 Model	直径 Diameter	长度 Lenght	振频 Vibration Frequency		振幅 Amplitude	软管直径 Hose diameter	软轴直径 Flexible shaft diameter	重 量 Weight
	(mm)	(mm)	(Hz)	(RPM)	(mm)	(mm)	(mm)	(kg)
ZPND28	29	337	280	16, 800	280	26	8	16
ZPND38	39	318	270	16, 200	270	30	10	17
ZPND45	46	360	260	15, 800	260	30	10	18
ZPND60	60	365	260	15, 000	260	32	12	20

ST-JKV系列日韩式混凝土振动棒 ST-JKV Series Japanese-Korean Style Concrete Vibrator

型 号 Model			直径 Diameter	长度 Lenght	振频 Vibration Frequency		全振幅 Total amplitude	半振幅 Half amplitude	软管直径 Hose diameter	软 轴 直 径 Flexible shaft diameter	重 量 Weight
C/W DYNAPAC Coupling	C/W HAYASHI Coupling	C/W MIKASA Coupling	(mm)	(mm)	(Hz)	(RPM)	(mm)	(mm)	(mm)	(mm)	(kg)
jkv28z	jkv28lh	jkv28lm	29	337	280	16, 800	280	280	26	8	16
jkv38z	jkv38lh	jkv38lm	39	318	270	16, 200	270	270	30	10	17
jkv45z	jkv45lh	jkv45lm	46	360	260	15, 800	260	260	30	10	18
jkv60z	jkv60lh	jkv60lm	60	365	260	15, 000	260	260	32	12	20

高频混凝土振动棒
HIGH-FREQUENCY CONCRETE VIBRATOR



指标参数 TECHNICAL SPECIFICATIONS

型号/Model	ST-40	ST-50	ST-60
额定电压/Rated Voltage	Ac230	Ac230	Ac230
功率/Power	1. 2KW	1. 5KW	2KW
转速/Rotation Speed	12000RPM±5%	12000RPM±5%	12000RPM±5%
激振力/Exciting Force (kN)	3. 2KN	5. 0KN	6. 0KN
电线长度/Cable Length (m)	15m	15m	15m
橡胶管长度/Hose Length (m)	Made to Order	Made to Order	Made to Order
棒头直径/Head Diameter (mm)	40mm	50mm	60mm

手提式混凝土振动器/振动棒
PORTABLE CONCRETE VIBRATOR/VIBRATION POKER



指标参数 TECHNICAL SPECIFICATIONS

型号/Model	Zn35-1	Zn35-1	Zn35-1
颜色/材质/Color material	黄色/Yellow	蓝色/Blue	铝合金/Aluminium alloy
功率/Power	1000W	1000W	1000W
额定电压/Rated voltage	220V	220V	220v
体积/Size	308*90*160MM	380*90*160MM	380*90*160MM
净重/Weight (kg)	2. 38kg	2. 325kg	3. 0kg

手提式混凝土振动器 Portable concrete vibration poker

型号/Model	Zn35-1
直径(mm) Diameter	35
长度(m) length	1M/1. 2M/1. 5M/2M/4M
频率 Frequency	50Hz
转速/Rotation speed	10000—12000rpm

侧挂式偏心振动棒
SIDE-MOUNTED ECCENTRIC VIBRATION POKER



指标参数 TECHNICAL SPECIFICATIONS

型号/Model	ST-38/45
净重/Weight (kg)	11.5
外形尺寸/Wverall dimenstion	L 2100 x W 260x H 260
动力/Power type	四冲程风冷汽油机 Air-coole, 4-cyde, Gasoline
最大输出功率/Max output power	1.2(1.6)
最大转速/Max speed (rpm)	8000
振动力/Centrifugal force	800
汽油箱容量/Fuel tank capacity	0.65

背负式混凝土振动器
BACKPACK CONCRETE VIBRATOR



指标参数 TECHNICAL SPECIFICATIONS

型号/Model	ST-35/45
净重/Weight (kg)	7.1 (不含棒 Rod not included)
外形尺寸/Wverall dimenstion	L 350 x W 250x H 260 (不含棒 Rod not included)
动力/Power type	四冲程风冷汽油机 Air-coole, 4-cyde, Gasoline
最大输出功率/Max output power	1.2(1.6)
最大转速/Max speed (rpm)	8000
振动力/Centrifugal force	800
汽油箱容量/Fuel tank capacity	0.65

插入式混凝土振动器
IMMERSION-TYPE CONCRETE VIBRATOR



指标参数 TECHNICAL SPECIFICATIONS

型号/Model	ZN-90	ZN-90	ZN-90
功率/Power	2. 2kw	2. 5kw	3. 0kw
额定电压/Rated Voltage	380v/220V	380v/220V	380v/220V
额定电流/Rated Current	3. 7A	4. 63A	6. 0A
频率/Frequency	50HZ	50HZ	50HZ
转速/Rotation Speed	2840R/min	2840R/min	2840R/min
外形尺寸/Overall Dimenstion (LxWxH)	400*280*340	400*280*340	400*280*340
净重/Net Weight (kg)	13. 5kg	14. 05kg	18. 2kg
最大工作效率/Max. Working Efficiency	85. 90%	83%	84%

日式/马式插入式混凝土振动器
J-STYLE/MSIAN-STYLEIMMERSION-TYPECONCRETEVIBRATOR



指标参数 TECHNICAL SPECIFICATIONS

型号/Model	ZN-90	ZN-90	ZN-90
功率/Power	2. 2kw	2. 5kw	3. 0kw
额定电压/Rated Voltage	380v/220V	380v/220V	380v/220V
额定电流/Rated Current	3. 7A	4. 63A	6. 0A
频率/Frequency	50HZ	50HZ	50HZ
转速/Rotation Speed	2840R/min	2840R/min	2840R/min
外形尺寸/Overall Dimenstion (LxWxH)	400*280*340	400*280*340	400*280*340
净重/Net Weight (kg)	13. 5kg	14. 05kg	18. 2kg
最大工作效率/Max. Working Efficiency	85. 90%	83%	84%



高速电机 High-speed motor

型号 Model	功率 Power	电 源 Power Source	电 流 Rated Current	转 速 Rotational Speed	防护等级 Protection Class	外形尺寸 Overall Dimenstion (LxWxH)	重 量 Weight (kg)
St150	1. 5	220V~50Hz (110V~60Hz)	5. 5	18000	IPX4	220V~50Hz (110V~60Hz)	5. 5
St160	1. 6	220V~50Hz (110V~60Hz)	7. 6	17000	IPX4	220V~50Hz (110V~60Hz)	7. 6
ST23	2. 3	220V~50Hz (110V~60Hz)	10	18000	IPX4	220V~50Hz (110V~60Hz)	10

1 6 8 汽油/ 1 7 0 柴油 机
168 GASOLINE ENGINE / 170 DIESEL ENGINE



指标参数 TECHNICAL SPECIFICATIONS

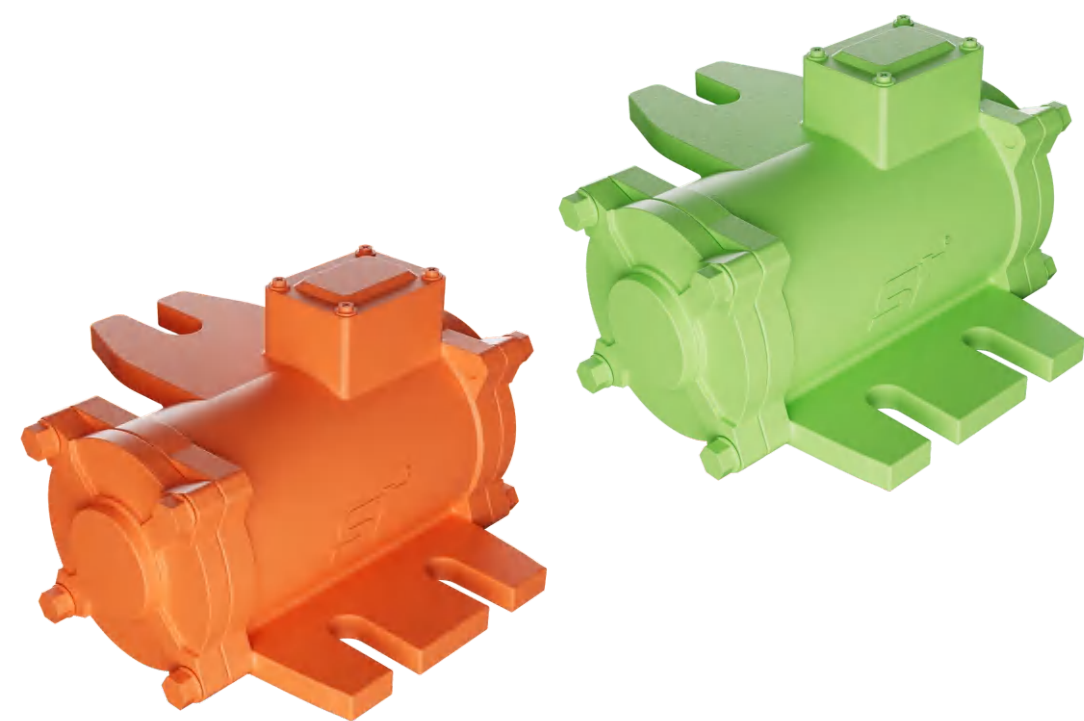
发动机型号/Engine model	ST 168 FB/P1
缸径x行程/Borexstroke (mm)	68x45
排量/Displacement (ml)	163
燃料类型/Fuel type	92号以上无铅汽油 (Unleaded gasoline above 92-octane)
油箱容积/Fuel tank capacity	3.6
机油容积(l)/Engine oil capacity	0.6
最大功率(kw)/Maximum power	3.8
最大功率转速(rpm)/Maximum power speed	3650
额定功率(kw)/Rated power	3.5
额定功率转速(rpm)/Rated power speed	3600
额定怠速(rpm)/Rated idle speed	1450±150
调速方式/Speed control	机械离心式自动 (Mechanical centrifugal automatic)
化油器型式/Carburetor type	平吸式 (Flat - suction type)
点火方式/Ignition type	无触点晶体管点火 (Contactless transistor ignition)
起动方式/Starting method	手拉 (可选电启动) (Pull-start (optional electricstart))
火花塞型号/Spark plug model	F 7TC
旋转方向/Direction of rotation	逆时针方向 (Counter-clockwise)
净重(kg)/Net weight (kg)	15.8



指标参数 TECHNICAL SPECIFICATIONS

发动机型号/Engine model	ST 170 FB/P1
缸径x行程/Borexstroke (mm)	68x45
排量/Displacement (ml)	196
燃料类型/Fuel type	0号轻柴油 (0#Light Diesel Oil)
油箱容积/Fuel tank capacity	3.6
机油容积(l)/Engine oil capacity	0.6
最大功率(kw)/Maximum power	2.9
最大功率转速(rpm)/Maximum power speed	3000
额定功率(kw)/Rated power	3.5
额定功率转速(rpm)/Rated power speed	3600
额定怠速(rpm)/Rated idle speed	1450±150
调速方式/Speed control	机械离心式自动 (Mechanical centrifugal automatic)
化油器型式/Carburetor type	平吸式 (Flat - suction type)
点火方式/Ignition type	无触点晶体管点火 (Contactless transistor ignition)
起动方式/Starting method	手拉 (可选电启动) (Pull-start (optional electricstart))
火花塞型号/Spark plug model	F 7TC
旋转方向/Direction of rotation	逆时针方向 (Counter-clockwise)
净重(kg)/Net weight (kg)	20

高频快装式振动器
HIGH-FREQUENCY QUICK-MOUNT VIBRATOR



指标参数 TECHNICAL SPECIFICATIONS

型号/Model	ZF75-150
额定电压/Rated voltage	380V
电源频率/Power frequency	50Hz
空载振幅/No load amplitude	0.38mm
振动频率/Vibration frequency	157Hz
重量/Weight	23kg
激振力/Exciting force	12KN
额定功率/Rated power	1.5kW
额定电流/Rated current	3.94A

软轴水泵
FLEXIBLE SHAFT PUMP



指标参数 TECHNICAL SPECIFICATIONS

型号/Model	2寸	3寸
净重/Weight (kg)	20.5	20.5
外形尺寸/Overall dimension	L 1050 x W 800 x H 220	L 1050 x W 800 x H 220
出水口外径/Outlet outer diameter (mm)	1170	915
最大扬程 (m)	20	16
最大流量 (m³/h)	18	75



03

源自德国·服务全球

From Germany Serving the World

抹光机、收边机
系列

Power Trowel &
Edge Trowel Series

建筑机械全智造商

Intelligent Full-range Construction Machinery Manufacturer

WICKS (YICHANG) TECHNOLOGY CO., LTD.

中国·三峡 | China · Three Gorges

手扶式抹光机
HAND-OPERATED POWER TROWEL



- 特点:

 - 重负荷的减速箱性能优良，经久耐用
 - 应急开关可以自动切断发动机电源，确保操作者的安全
 - 可调节式的扶手可以适应不同身高的操作者
 - 平衡的刀片使整机操作更平稳
 - 另有自行车式手柄可供选择
- Features:

 - Over-built gearbox with high performance and durability
 - Safety switch can shut off engine at once to ensure the security of operator
 - Adjustable handle for different height of operators
 - Dynamically balanced blades when running
 - Bicycle-style handle is available

指标参数 TECHNICAL SPECIFICATIONS

型号/Model	ST-1200	ST-1000
净重/Weight (kg)	120	92
外形尺寸/Overall dimension	L 2080 x W 1250 x H 1020	L 1820 x W 945 x H 915
工作直径/Working diameter (mm)	1170	915
转速/Rotation speed	70-180	70-180
动力/Power type	四冲程风冷汽油机Air-cooled, 4-cycle, Gasoline	四冲程风冷汽油机Air-cooled, 4-cycle, Gasoline
型号/Components model	ST-270	ST-168"
最大输出功率/Max output power	7.0 (9.0)	4.0 (5.5)
最大转速/Max. speed (rpm)	3600	3600
汽油箱容量/Fuel tank capacity	6.1	3.6

蜗轮蜗杆抹光机
WORM GEAR WALK-BEHIND POWER TROWEL



指标参数 TECHNICAL SPECIFICATIONS

型号/Model	ST-1000
净重/Weight (kg)	87
外形尺寸/Overall dimension (mm)	L 2100 x W 960 x H 1000
工作直径/Working diameter (mm)	915
转速/Rotation speed	70-180
动力/Power type	四冲程风冷汽油机Air-cooled, 4-cycle, Gasoline
型号/Components model	ST-168"
最大输出功率/Max output power	4.0 (5.5)
最大转速/Max. speed (rpm)	3600
汽油箱容量/Fuel tank capacity	3.6

驾 驶 式 抹 光 机
RIDE-ON TROWEL



特点：

- 驾驶型的操作大大的降低了劳动强度，提高了工作效率
- 具有双刀盘，重量更大，对地面具有更好的压实效果，施工效率明显高于手扶式抹平机
- 非交叉设计可同时安装两张提浆圆盘，进行快速提浆
- 机械式转向操作系统，反应灵敏，控制轻松自如
- 装备本田电启动发动机，提供强劲可靠的动力
- 具有安全切断开关，可迅速关闭发动机，提供最大的安全性

Features:

- Ride-on operation reduces intensity of labor and increase efficiency of work
- With dual rotor,much heavier weight, much better compaction and higher efficiency than walk - behind power trowel
- Non - overlapping designed for two pans working
- Mechanism type steering system with rapid response and easy control
- A strong power supplied by Honda gasoline engine(electric start)
- Safety switch can shut off the engine immediately and ensure the maximum security

指标参数 TECHNICAL SPECIFICATIONS

型号/Model	ST-836
净重/Feight (kg)	400
外形尺寸/Overall dimenstion	L 1890 x W 1020 x H 1500
工作直径/Working diameter (mm)	L 1890 x W 915
转速/Rotation speed	0-180
动力/Power type	四冲程风冷汽油机Air-coole, 4-cyde, Gasoline
型号/Components model	本田 GX690 Honda Gx690
最大输出功率/Max output power	17.9 (24)
最大转速/Max. speed (rpm)	3600
汽油箱容量/Fuel tankcapacity	15.5

抹 光 收 边 两 用 机
DUAL-PURPOSE TROWELING & EDGING MACHINE



- 特点:
- 360° 旋转转盘护圈总成
 - 涡轮蜗杆齿轮箱（传动心脏）
 - 防护设计经久耐用=保护墙体、不伤设备
 - 一机两用性价比高

- Features:
- 360° rotating turntable guard ring assembly
 - Worm-gear gearbox (the heart of transmission)
 - Durable long-life protective design: safeguards walls without damaging equipment
 - Dual-purpose machine, high cost-performance

指标参数 TECHNICAL SPECIFICATIONS

型号/Model	ST-1000
净重/Weight(kg)	102.5
外形尺寸/Overall dimenstion	L 2100 x W 940 x H 1000
工作直径/Working diameter(mm)	940
转速/Rotation speed	70-150
动力/Power type	四冲程风冷汽油机Air-coole, 4-cyde, Gasoline
型号/Components model	ST-168”
最大输出功率/Max output power	4.0(5.5)
最大转速/Max. speed (rpm)	3600
汽油箱容量/Fuel tankcapacity	3.6



04

源自德国·服务全球

From Germany Serving the World

马路切割机
系列

Concrete Cutter Series

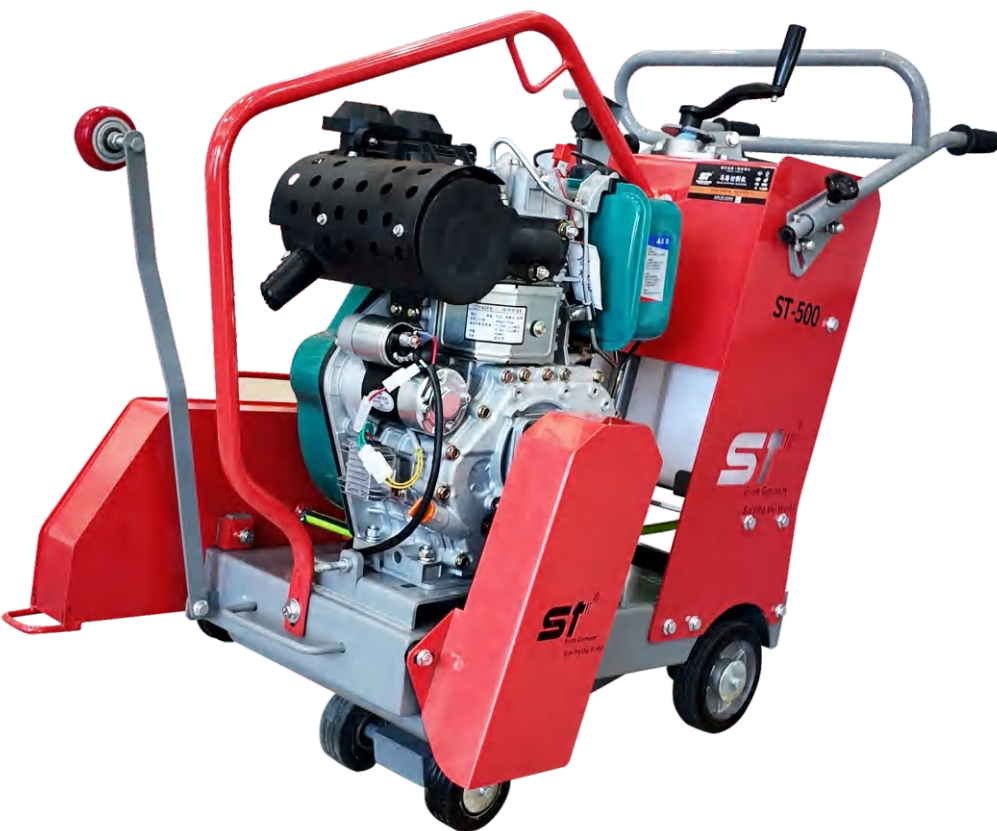
建筑机械全智造商

Intelligent Full-range Construction Machinery Manufacturer

WICKS (YICHANG) TECHNOLOGY CO., LTD.

中国·三峡 | China · Three Gorges

马路切割机
CONCRETE CUTTER



指标参数 TECHNICAL SPECIFICATIONS

型号/Model	ST-400/500
发动机类型/Engine type	汽油/柴油 (Petrol/Diesel)
刀片尺寸/Blade size	400—500mm
净重/Weight (kg)	127-157kg
功率/Power	8-15马力 (HP)
最大切割深度/Max. cutting depth	180mm



源自德国·服务全球
From Germany Serving the World

05

**手扶振平尺
系列**

**Hand-operated
Vibratory Ruler Series**

建筑机械全智造商

Intelligent Full-range Construction Machinery Manufacturer

WICKS (YICHANG) TECHNOLOGY CO., LTD.

中国·三峡 | China · Three Gorges

手扶式振平尺
HAND-OPERATED VIBRATORY RULER



指标参数 TECHNICAL SPECIFICATIONS

型号/Model	ST-20	ST-30
净重/Weight (kg)	12	14
外形尺寸/Wverall dimenstion	L 850 x W 470x H 800	L 850 x W 470x H 800
刮尺长度/Scraper length(mm)	2000-6000	2000-6000
驱动系统/Drive system	传动轴 Propeller shaft	传动轴 Propeller shaft
动力/Power type	四冲程风冷汽油机 St140 Air-coole, 4-cyde, Gasoline	四冲程风冷汽油机 St140 Air-coole, 4-cyde, Gasoline
最大输出功率/Max output power	1.2(1.6)	1.2(1.6)
最大转速/Max speed (rpm)	8000	8000
振动力/Centrifugal force	800	800
汽油箱容量/Fuel tank capacity	0.65	0.65



- 特点:
- 替代了传统施工工艺中的滚筒和刮尺两道工序，降低了成本，提高了效率
 - 机身使用经久耐用的铝合金材料，整机轻巧，使用简便、安全，平整度高
 - 镁铝合金的刀片经久耐用，平整度高
 - 手柄高度可调节，适合不同身高的操作者
 - 刀片更换简便，底板长度1-6米可定制

- Features:
- Replace the traditional construction technology of rolling and floating, reduce the cost and improve the efficiency
 - Magnesium-Aluminum Alloy blade is high durability and light weight.
 - Easy and safe to operate, smooth finishing
 - Adjustable handle height for different operator
 - Easy to change the blades. Available length:1-6 meters

指标参数 TECHNICAL SPECIFICATIONS

型号/Model	ST-ZX
净重/Weight (kg)	15
外形尺寸/Wverall dimenstion	L 1050 x W 510 x H 760
刮尺长度/Scraper length(mm)	2000-6000
驱动系统/Drive system	传动轴 Propeller shaft
动力/Power type	四冲程风冷汽油机 St140 Air-coole, 4-cyde, Gasoline
最大输出功率/Max output power	1.2(1.6)
最大转速/Max speed (rpm)	8000
振动力/Centrifugal force	800
汽油箱容量/Fuel tank capacity	0.65



06

源自德国·服务全球
From Germany Serving the World

平板夯、冲击夯
系列

Plate Compactor &
Vertical Rammer Series

建筑机械全智造商

Intelligent Full-range Construction Machinery Manufacturer

WICKS (YICHANG) TECHNOLOGY CO., LTD.

中国·三峡 | China · Three Gorges

汽油单向平板夯
GASOLINE SINGLE-DIRECTION PLATE COMPACTOR



指标参数 TECHNICAL SPECIFICATIONS

型号/Model	ST—120
净重/Weight (kg)	120
外形尺寸/Overall dimenstion	L 1100 x W 520x H 950
夯板尺寸/Plate size (mm)	L630 xW 520
压实力/Compaction pressure	20
振动频率/Vibration frequency	5500 (92)
前进速度/Speed (m/min)	20-23
动力/Power type	四冲程风冷汽油机Air-coole, 4-cyde, Gasoline
型号/Components model	ST-168
最大输出功率/Max output power	4. 0 (5. 5)
最大转速/Max. speed (rpm)	3600
汽油箱容量/Fuel tank capacity	3. 6

汽油双向平板夯
GASOLINE REVERSIBLE PLATE COMPACTOR



- 特点:
- 多款单双向平板夯是压实颗粒泥土，沙砾，铺石路和沥青的最佳选择
 - 具有高压实效果与低震动相结合的特点
- Features:
- The best choice for compaction of sand soil, back fill and asphalt
 - Low vibration combined with high compaction performance

指标参数 TECHNICAL SPECIFICATIONS

型号/Model	ST—90	ST—80
净重/Weight (kg)	99	93
外形尺寸/Overall dimenstion	L 1100 x W 500 x H 950	L 1100 x W 500 x H 950
夯板尺寸/Plate size (mm)	L 590 x W 500	L 590 x W 500
压实力/Compaction pressure	20	15
振动频率/Vibration frequency	5500 (92)	5500 (92)
前进速度/Speed (m/min)	20-23	20-23
动力/Power type	四冲程风冷汽油机Air-coole, 4-cyde, Gasoline	四冲程风冷汽油机Air-coole, 4-cyde, Gasoline
型号/Components model	ST-168	ST-168
最大输出功率/Max output power	4. 0 (5. 5)	4. 0 (5. 5)
最大转速/Max. speed (rpm)	3600	3600
汽油箱容量/Fuel tank capacity	3. 6	3. 6

可逆式双向平板夯
REVERSIBLE PLATE COMPACTOR



- 特点:
- 一体式移动装置给运输提供了极大的方便
 - 手柄的液压系统控制平板夯的前进和后退
 - 球墨铸铁的底板即使在恶劣的条件下仍然坚固耐用
 - 中央起吊装置, 方便机器装卸
- Features:
- Easy to transport with the self - wheel
 - Handle hydraulic system for forward & reverse
 - Ductiled -iron base plate for durability
 - Lifting hook ensures easy to deliver in different job sitety

指标参数 TECHNICAL SPECIFICATIONS

型号/Model	ST-160
净重/Weight (kg)	180
外形尺寸/Overall dimenstion	L 1000 × W 500 × H 1200
夯板尺寸/Plate size (mm)	L 600 × W 500
压实力/Compaction pressure	30
振动频率/Vibration frequency	5500 (92)
前进速度/Speed (m/min)	20-23
动力/Power type	四冲程风冷汽油机Air-coole, 4-cyde, Gasoline
型号/Components model	ST-270
最大输出功率/Max output power	7. 0 (9. 0)
最大转速/Max. speed (rpm)	3600
汽油箱容量/Fuel tank capacity	6. 1

立式手扶式冲击夯
WALK-BEHIND VERTICAL RAMMER



指标参数 TECHNICAL SPECIFICATIONS

型号/Model	ST-82	ST-75
净重/Weight (kg)	80	70
外形尺寸/Overall dimenstion	L 760 x W 430 x H 1000	L 760 x W 410 x H 970
夯板尺寸/Plate size (mm)	L 350 x W 280	L 350 x W 280
冲击力/Impact force (kn)	16	14
起跳高度/Jumping height (mm)	50-60	50-60
前进速度/Speed (m/min)	10-12	10—12
动力/Power type	四冲程风冷汽油机Air-coole, 4-cyde, Gasoline	四冲程风冷汽油机Air-coole, 4-cyde, Gasoline
型号/Components model	ST-168	ST-168
最大输出功率/Max output power	2. 9 (4. 0)	3. 0 (4. 0)
最大转速/Max. speed (rpm)	3900	3850
汽油箱容量/Fuel tank capacity	3. 0	3. 0



源自德国·服务全球
From Germany Serving the World

07

**五金配件
系列**

**Hardware Accessories
Series**

建筑机械全智造商
Intelligent Full-range Construction Machinery Manufacturer

WICKS (YICHANG) TECHNOLOGY CO., LTD.
中国·三峡 | China · Three Gorges

尺 杆 SCREED BAR



镁合金尺杆

轻质高强，不易变形

施工找平更精准

轻量化设计比传统尺杆重量降低33.33%

自带自动行走功能，拖拽移动轻松省力

Lightweight & High Strength, Anti-deformation

Higher Precision for Construction Leveling

Lightweight design, 33.33% weight reduction compared with conventional screed bars

Built-in automatic traveling function, easy to drag and move effortlessly

磨 光 叶 片 TROWEL BLADE



耐磨叶片

进口65锰材质叶片

弧形刀片设计

收光收边效率高

收光平整、经久耐用

Made of imported 65Mn steel

Curved structure

Efficient concrete finishing and edging

Flat surface & durable

混凝土专用电缆
SPECIAL CABLE FOR CONCRETE VIBRATOR



聚氯乙烯绝缘软电缆电线

采用进口高碳体聚氯乙烯护套材料高耐磨、抗拉断、耐酸碱，耐寒，耐老化
耐高温高绝缘采用高天然橡胶含量具有弯不断的特性
低电阻铜杆导电性能极佳，经特殊处理具有弯曲不拆断避免因铜丝弯断导致电机缺相

- 特点:
- Features:
- 低电阻无氧铜
 - 特殊工艺处理铜丝抗折断
 - 耐寒（零下35℃不开裂）
 - 耐老化（正常使用10年）
 - 无卤环保·耐磨损
 - 防水·耐酸碱·抗拉断
 - Low resistance oxygen-free copper
 - Special process to treat copper wire to resist breakage
 - Hardy (no cracking at -35℃)
 - Ageing resistance (10 years of normal use)
 - Halogen-free, eco-friendly and wear-resistant
 - Waterproof, acid-alkali resistant, tensile break-resistant

定转子
STATOR AND ROTOR



- 【过热防护强】搭载三组德国原装进口保护器，耐140℃高温，缺相负载不烧机
- 【绕组耐高温】F级绝缘全铜漆包线，采用西门子嵌线工艺，耐受180℃高温
- 【套管耐温高】F级绝缘套管，耐受180℃高温
- 【双层绝缘稳】180℃耐高温玻璃纤维绝缘纸，匹配漆包线，相间层间双层F级绝缘
- 【转速提升快】独特铁芯槽型工艺，有效提升电机额定转速
- 【绝缘密封佳】两次真空浸绝缘漆，搭配耐高温环氧树脂，铜线浸润充分，固化效果优异
- 【硅钢片耐用】全新冷轧800硅钢片，温升低、导磁性能优，能效高、使用寿命更长

[Overheat-resistant Protection]: Equipped with three sets of original German-imported protectors, withstands high temperature up to 140℃; no burnout under phase-loss and overload conditions.

[High-temperature-resistant Winding]: Class-F insulated full-copper enameled wire, adopting Siemens winding insertion process, withstands high temperature up to 180℃.

[High-temperature-resistant Sleeves]: Class-F insulating sleeves, withstands high temperature up to 180℃.

[Dual-layer Reliable Insulation]: 180℃ high-temperature-resistant fiberglass insulating paper, matched with enameled wire; double-layer Class-F insulation for phase-to-phase and layer-to-layer sections.

[Fast Speed Response]: Unique core slot design effectively boosts the rated motor speed.

[Superior Insulation & Sealing]: Double vacuum impregnation with insulating varnish plus high-temperature-resistant epoxy resin. Copper wires are fully impregnated for outstanding curing performance.

[Durable Silicon-steel Laminations]: Brand-new cold-rolled 800-grade silicon-steel sheets, featuring low temperature rise, excellent magnetic permeability, high energy efficiency and extended service life.

未来与展望 FUTURE PROSPECTS

我公司本着“以人为本、质量为先、市场在变、诚信不变”的经营理念，以“诚信、合作、发展、创新”为宗旨，以“专业、专注、领先”为核心价值观，以“学习、自主、创新、超越”的研发理念，不断推出更优秀的产品，适应高速发展的行业需求，我们的口号是“让采购机械设备更简单”。努力营造和谐、积极、健康、向上的组织氛围，激发团队活力，提升协作效率，增强组织向心力、凝聚力、竞争力。坚定以质量保证，以信誉开拓，讲究诚信，崇尚业绩，奉献社会，以人为本，一丝不苟，为让用户更满意而不懈努力。



十年规划

业务进入全国80%的大中型城市和20个国家和地区
建设3个产业基地，建设3个研发中心
完成产业体系建设和国内外市场布局

中长期战略目

独立完成新产品研发、销售、服务、品牌体系建设
成为全国民营企业500强，成为全球行业龙头
成为最具工信力和社会责任感的公众企业

Our company adheres to the business philosophy of "people-oriented, quality first, the market is changing, and integrity remains unchanged", with the tenet of "integrity, cooperation, development and innovation", the core values of "professionalism, focus and leadership", and the R&D concept of "learning, independence, innovation and transcendence", and constantly introduces better products to meet the needs of the rapidly developing industry. Strive to create a harmonious, positive, healthy and upward organizational atmosphere, stimulate team vitality, improve collaboration efficiency, and enhance organizational centripetal force, cohesion and competitiveness. Firmly to quality assurance, to the credibility of development, pay attention to integrity, advocating performance, dedication to society, people-oriented, meticulous, in order to make users more satisfied and unremitting efforts.

TEN-YEAR

The business has entered 80% of the country's large and medium-sized cities and 20 countries and regions
Construction of 3 industrial bases and construction of 3 R&D centers
Complete the construction of the industrial system and the layout of domestic and foreign markets

MEDIUM- AND LONG-TERM

Independently complete the research and development, sales, service and brand system construction of new products
Become one of the top 500 private enterprises in China and a global industry leader
To become the most socially responsible public enterprise

