

» 矿山设备（制砂）系统 解决方案服务商

MINING EQUIPMENT (SAND MAKING) SYSTEM
SOLUTIONS PROVIDER

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河南省振源科技有限公司

Henan Zhenyuan Science & Technology Co.,Ltd.

Add: Xiaodian Industrial Park, Xinxiang, Henan

Tel: +86-373-3663336 +86-373-3663285

Fax: +86-373-3663296

Email: info@cementcrusher.com

Website: www.cementcrusher.com

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公司介绍



河南省振源科技有限公司，是专业从事矿用机械设备的国家级高新技术企业，主要产品有：移动破碎站、制砂机、洗砂机、各种破碎机、振动筛、给料机及相关配件等。产品广泛应用于矿山、碎石、制砂、选矿等行业，远销东南亚、南亚等地区。凭着质量过硬的产品和周到的服务，积累了良好的市场信誉，并获得了广大客户的信任和好评。

地处黄河之北岸，国家新乡经济技术开发区，占地面积260亩，建筑面积10.9万平米。公司现有员工690人，其中行业专家3名，高级技术人员80人，中级技术人员120人，公司总资产4.38亿元。

公司拥有科学的质量管理体系和先进的产品质量检测手段，在同行业率先通过了ISO9001质量管理体系认证，产品质量始终保持同行业领先水平。公司拥有三十余项国家专利，曾多次荣获国家、省部级科技奖。

以“不断创新、服务至上、笃守信誉”为企业宗旨；以“创世界一流产品”为己任。公司坚持以市场为导向，以顾客满意为目的，追求卓越绩效并持续改进，以一流的产品，一流的服务创一流的业绩。热烈欢迎各界人士精诚合作，共同创造辉煌的明天，实现和谐共赢！

专心·专注·专业

ATTENTIVELY ABSORBED PROFESSIONAL



Company Introduction



Henan Zhenyuan Science & Technology Co.,Ltd. is a hi-tech enterprise specializing in manufacturing nonferrous metals and coal mining machine, Our main products include:crusher plant, sand making machine , sand washer, crusher, vibrating screen, vibrating feeder, which are widely used in coal, metallurgy, mine, electricity, chemical industry etc. Our products are exported to Southeast Asian countries, South Asian and other countries.We gained favorable comment and trust from customers with our high quality products and considerate service, winning buyer praise in the market.

Located on the north bank of the Yellow River, east of Xinxiang City,Our company occupies an area of 109,000.00 square meters, with 690 staffs, among which there are 3 specialists, 80 senior technicians and 120 middle class technicians, and capital asset ¥438.000.000.

We have scientific QC system and passed the ISO9001 quality control system, firstly among fellow companies. With advanced quality testing methods, our products in the industry has maintained the top level. More than 30 national patents have been awarded,and many science and technology prizes have been awarded by State and Provincial governments.

We abide by“ Unceasing innovation, excellent service, keeping reputation”, and always take the market as a guide, trying our best to satisfy customers, pursue super excellence and insist on continual improvement. To create prominent achievement with first-class products and first-class service. We are sincerely hope to cooperate with friends from home and abroad to create a glorious tomorrow and realize our common aim of “Harmony and Win-win”!



提升品质 服务全球

凭着质量过硬的产品和周到的服务，公司产品已经远销东南亚、南亚等国家和地区，并不断延伸至非洲、欧洲等世界各地，建立长期、全面的合作关系，共同发展，携手共赢。我们将坚持一贯的理念，以热情和诚信的态度体现于售前、售中、售后服务全过程，驻外销售服务中心、技术中心等多层次、多网点的快速便捷服务网络，使产品附加值得到最大化，向世界展示中国力量。

IMPROVE THE QUALITY SERVE THE WORLD

With high quality products and considerate service, our products have been exported to Southeast Asia, South Asia and other countries and regions, and continue to extend to the rest of the world in Africa, Europe, also establishing longterm and full cooperation, common development, hand in hand and winwin. We will always adhere to the ideas, enthusiastic attitude and integrity is reflected in presale, sale, aftersale services centers, and foreign sales service centers, technical centers, multilevel, multinetwork of fast and convenient service network, the product is worth the additional value to maximize, to show the world China power.

专心·专业·专注
**ATTENTIVELY ABSORBED
PROFESSIONAL**



印度尼西亚客户



意大利客户



俄罗斯客户



越南客户



土耳其客户



意大利·达涅利集团客户



阿尔及利亚客户



资质荣誉 Qualification Honors



加工设备 Product Equipments



龙门镗床
Gantry Boring Machine



数显落地铣镗床
Significant Number Of Boring
And Milling Machine



抛丸机
Shot Blasting Machine



大型立车
Heavy Duty Vertical Lathe



大型卧式车床
Large Horizontal Lathe



大型热处理设备
Large-scale Heat Treatment Equipment



数控加工区
CNC Processing Area



龙门铣床
Gantry Boring And



数控等离子切割机
NC Plasma Cutting Machine

5X系列高效离心冲击式破碎机（新型制砂机·碎石整形）

5X SERIES HIGH EFFICIENCY CENTRIFUGAL IMPACT CRUSHER
(NEW STYLE SAND MAKING MACHINE · GRAVEL SHAPING)



我公司研制出的全新5X制砂机，集三种破碎模式于一体，是国内外建筑、矿山、冶金行业以及高速公路、铁路、桥梁、水电、矿物粉磨领域及机制砂行业的核心设备。5X系列新型制砂机（离心冲击破碎机）广泛应用于各种金属和非金属矿、水泥、耐火材料、磨料、玻璃原料、建筑骨料、机制砂冶金等行业。适用中细碎不同硬度的各种矿石和岩石，如铁矿石、有色金属矿石、金刚砂、铝矾土、石英砂、棕刚玉、珍珠岩、玄武岩等高硬度物料的中细碎作业。

Our company developed the new 5X sand making machine, integrating three kinds of crushing mode, it is the core equipment in construction, mining, metallurgical industry as well as highways, railways, bridges, water and electricity, mineral grinding field and machine-made sand industry at home and abroad. 5X series new sand making machine (centrifugal impact crusher) is widely used in various kinds of metal and non-metallic ores, cement, refractory matter, abrasives, glass raw materials, construction aggregate, machine-made sand, metallurgy and other industries. It is suitable for medium and fine crushing all kinds of ores and rocks with different hardness, such as iron ore, non-ferrous metal ore, corundum, bauxite, quartz sand, brown aluminum oxide, perlite, basalt and other high hardness materials.

性能特点 /PERFORMANCE FEATURE

- 1.组合式锤头设计，只需更换磨损的锤头部分，可降低使用成本30%以上。另外增加了副锤头，有效地防止主锤头磨损后损坏立板。
- 2.核心耐磨材料采用美国重要行业用高度耐磨耐高温材料。
- 3.采用菱形冲击块，避免物料冲击磨损后损伤力板。
- 4.轴承选用日本、瑞典、美国等国际品牌。

- 1.Combined type hammer design, only need to replace worn hammer, saving 30% cost. It also adds the deputy hammer, that effectively prevent the plate from damage after the primary hammer worn.
- 2.The core wear-resisting material is highly wear resistant and high temperature resistant material which used by the important industry of America.
- 3.Using rhombic impact block to avoid the material damaging the plate after they ground.
- 4.Bearings are imported from Japan, Sweden, the United States and other international brands.

工作原理 /WORKING PRINCIPLE

5X系列制砂机设备全中心进料物料落入进料斗，经中心进料孔进入高速旋转的转子后被充分加速并发射口抛出，首先与反弹后自由下落的一部分物料进行撞击，然后一起冲击到周围的涡流腔内的涡状料衬上（或反击块上），先被反弹到破碎腔的顶部，后偏转向下运动，与从叶轮流道发射出来的撞击形成连续的物料幕，最后经由下部排料口排出。

Material falls into feed hopper, then it will be thrown by revolving rotor and hit a part of falling material, and these material will be taken to whirlpool material liner(or impact block),and bounce to the top of crushing cavity then move downward, impact with other material from impeller passage, finally discharged from the bottom.



规格与性能参数表 /SPECIFICATION AND TECHNICAL PARAMETER

型号 Model		5X7615	5X8522	5X9532	5X1145
生产能力 Capacity (t/h)	瀑落与中心进料 Central feeding with Circular cascade feeding	150~280	240~380	350~540	500~640
	全中心进料 Fully central feeding	70~140	120~200	180~280	250~360
最大入料尺寸 (mm) Max. feeding size	软料 Soft material	35	40	45	50
	硬料 Hard material	30	35	40	45
转速 Rotation speed(r/min)		1700~1900	1500~1700	1300~1510	1100~1310
双电机功率 Double motor power(KW)		150	220	320	440
最大外形尺寸 长×宽×高 Overall dimension L×W×H(mm)		4100×2330×2300	4140×2500×2700	4560×2600×2900	5100×2790×3320
重量 Weight(t)		12.1	14.8	18.6	27.5
电源 Power supply		380V, 50Hz			
稀油润滑站 Thin oil lubrication station	双油泵电机功率 Double oil pumps motor's power(KW)	2×0.31			
	安全保护 Safety Assurance	双油泵互补保证供油；无油流、无油压自动停机；水冷降温；冬季电机加热启动。 Double oil pumps assure enough oil supply; Switch off automatically without oil flow or oil pressure. Lower the temperature with cool water in summer raise the temperature with motor in winter.			
	外形尺寸 长×宽×高 Overall dimension L×W×H(mm)	820×520×1270			
	油箱加热器功率 Power of oil Tank Heater(KW)	2			