

Professional · Efficient · Good faith

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中国 江苏
JIANGSU CHINA



万达铸机

WAN DA CASTING MACHINERY

诚信赢市场 精心铸品质
Good faith wins the market carefully cast quality



地址：江苏省盐城市大丰区西团镇大龙工业园区
Address: Dalong Industrial Park, Xituan town,
Dafeng District, Yancheng, Jiangsu province
手机(Cell phones) : 13815566652
传真(Fax) : 0515-83754488
E-mail : chenytuxoh@126.com

- 抛丸清理设备
Shot blasting cleaning equipment
- 砂处理设备
Sand Treatment Plant
- 喷砂、涂装设备
Sand blasting equipment
- 环保除尘设备
Environment-friendly dust removal equipment
- 耐磨铸件及金属磨料
Wear-resistant metal abrasives
- 非标设备设计与制造
Design and manufacture of non-standard equipment



盐城万达机械制造有限公司

YANCHENG WANDA CASTING MACHINERY CO.,LTD

! Due to technical improvement, the product specification and parameter will be changed without prior notice. The product picture may be different from the material object. The material object shall prevail.

! 产品规格和参数如因技术革新而变更，恕不另行通知！产品图片亦可能与实物有所区别，以实物为准！



盐城万达机械制造有限公司
YANCHENG WANDA CASTING MACHINERY CO.,LTD

科技引领未来

TECHNOLOGY LEADS THE FUTURE

公司简介

INTRODUCTION

盐城万达机械制造有限公司 位于美丽富饶的黄海之滨—江苏省盐城市大丰区，是世界珍稀动物麋鹿之故乡、历史名人施耐庵之故里。其交通便捷，204国道、新长铁路、沿海高速贯通南北，境内有港口、机场。大丰是历史悠久，人文荟萃，风景秀丽的旅游胜地。

本公司主要产品有：Q32系列抛丸机、Q35系列抛丸机、Q36系列抛丸机、Q37系列抛丸机、Q38系列抛丸机、Q69系列抛丸机、QH系列通过式等抛丸清理机，大型喷砂、涂装房，S11系列混砂机，各种型号的特种合金耐磨铸件、配套件。该产品分别获部、省、市优质产品称号。产品是引进国外先进技术，经本公司技术人员精心改良制造而成，生产工艺领先国内同行。产品参照了美国ASTM、A532标准，替代了进口产品，填补了国内空白。产品远销国内二十多个省市自治区，并远销东南亚和拉丁美洲。

我公司生产产品适用于各型铸造企业、造船厂、车辆厂、汽车制造修配厂、模具厂、阀门厂、摩配厂、钢材厂、钢瓶厂、电镀厂、小五金厂、轴承厂、齿轮厂、门窗厂、建筑企业（钢结构、石材表面处理）、橡胶制品（外皮打磨）等企业去除氧化皮、除锈、毛刺、飞边、型砂、电镀喷漆、钢板、钢管、钢结构、型材抛光预热等前处理。

本公司秉承“科技创新，品质创优，诚信经营，共创辉煌”的发展理念，竭诚欢迎国内外新老客户和社会各界朋友前来我厂考察、指导、洽谈业务，建立长期、稳定、友好的合作关系，共图发展！

Yancheng Wanda Casting Machinery Co.,Ltd. located on the beautiful and rich coast of the Yellow Sea -- Dafeng District, Yancheng Province, Jiangsu province, is the home of the world's rare animals milu deer and the hometown of historical celebrity Shi Nai'an. Its convenient transportation, China National Highway 204, Xinchang railway, coastal high-speed throughout the north-south, the territory has a port, airport. Dafeng is a scenic resort with a long history and a rich cultural heritage.

Our main products are: Q32 series shot blasting machine, Q35 series shot blasting machine, Q36 series shot blasting machine, Q37 series shot blasting machine, Q38 series shot blasting machine, Q69 series shot blasting machine, QH series through type shot blasting machine, etc., large sand blasting, Painting Room, S11 series mixer, various types of special alloy wear-resistant castings, accessories. This product obtains the ministry, the province, the city high quality product title respectively. The product is the introduction of foreign advanced technology, by the company's technical personnel carefully improved manufacturing, production technology leading domestic counterparts. The products refer to American ASTM, A532 standard, replace the imported products, fill the domestic blank. Products are exported to more than 20 provinces and autonomous regions. And exported to Southeast Asia and Latin

Our products are suitable for all kinds of foundry enterprises, shipyards, vehicle factories, automobile manufacturing and repair plants, mold factory, valve factory, motorcycle factory, steel factory, steel bottle factory, electroplating factory, small hardware factory, bearing factory, gear factory, door and window factory, construction enterprises (steel structure, stone surface treatment), rubber products (skin grinding) and other enterprises to remove oxide scale, Rust, Burr, Flash, molding sand, electroplating paint, steel plate, steel pipe, steel structure, profile polishing and preheating.

The company adhering to the "Scientific and technological innovation, quality excellence, integrity management, create brilliant" development philosophy, sincerely welcome new and old customers and friends from all walks of life at home and abroad to visit our factory, guidance, business negotiations, to establish long-term, stable and friendly relations of cooperation, a total of development!

企业荣誉

COMPANY HONOR



Q69系列钢板预处理线

Q69 Series steel plate pre-treating line

本设备主要用于处理各类钢板、型材。钢材经预热后被送入抛丸清理室，多台不同角度的高效抛丸器利用弹丸对其进行强力密集的打击与摩擦，使其表面的氧化皮、锈斑及污物迅速脱落，钢材表面得到清理和强化。抛丸时落下的丸尘混合物经室体漏斗及纵横向螺旋输送机汇集，再经提升机提升到分选器进行丸尘分离，分离后的弹丸经输丸管道送至各抛丸器循环使用，粉尘送入除尘系统，经净化后的洁净空气排放到大气中，颗粒状尘埃被除尘器捕捉收集。

抛丸处理后的钢材被送入清扫室扫除残留弹丸，再采用强力风机全方位吹扫至具备喷漆的洁净标准。清理后的工件进入喷漆室喷漆后送入烘干室烘干，最终进入出料端输送辊道，完成钢材的预处理工作。

This equipment is mainly used for processing all kinds of steel plates, profiles. Steel by preheating was taken to the shot blasting cleaning chamber, high efficiency shot blasting device strength and intensive shot blasting, make its surface oxide scale, rust and dirt falls off rapidly, get the cleaning and strengthening of steel surface. Pill and dust mixture when shot blasting falling is collecting by chamber body funnel and screw conveyor, and then through ascension upgrade to the pill-dust separation machine, the pills after separation was recycled and cycle used by each shot blasting device, and the dust into the dust collecting system, purified clean air is discharged to the atmosphere, the granular dust by dust collector to collect.

After shot blasting of steel is fed into the cleaning chamber cleaning residual projectile, and then using a strong fan blowing to have a full range of clean standard paint. The workpiece cleaning after the painting room after painting into the drying room. eventually entering the discharge end of the roller conveyor, all the work is complete.



清理前工件

The workpiece cleaning before



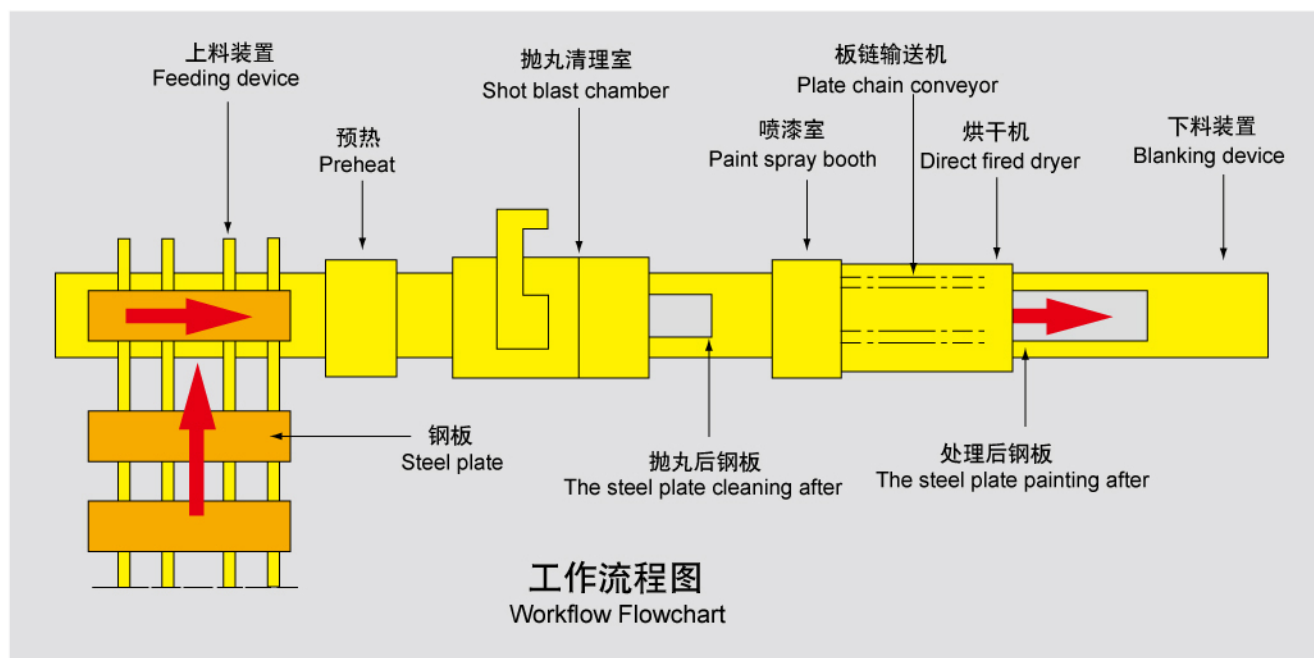
清理后工件

The workpiece cleaning after



喷漆后工件

The workpiece painting after



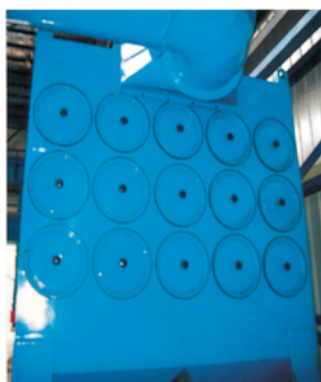
横移上料机构
Feeding mechanism



电子监控系统
Electronic monitoring system



电气控制系统
Electrical control system



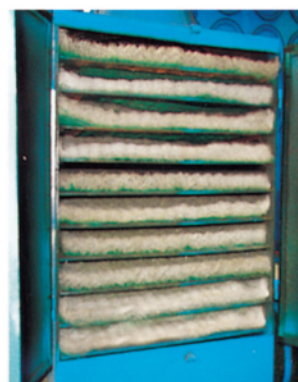
除尘系统
Dust removal system



喷漆装置
Spray-painting Plant



喷漆室内部
Spray paint room



漆雾处理设备
Paint mist treatment

Q69系列钢板预处理线

Q69 Series steel plate pre-treating line



技术参数 Technical parameters

型号 Type		Q6920	Q6925	Q6930	Q6935	Q6940	Q6945	Q6950
最大有效清理宽度 Max effective cleaning space	mm	2000	2500	3000	3500	4000	4500	5000
室体进料口尺寸 Dimension of material inputting mouth	mm	2400X400	2700X400	3200X400	3700X400	4200X400	4700X400	5200X400
清理工件长度 Length of blank cleaned	mm	1200-12000	2000-12000	2400-12000	4000-12000	4500-18000	4000-12000	4000-16000
辊道输送速度(无级调速) Conveying speed of roller bed(Stepless speed regulation)	m/min	1.0-5.0	1.0-5.0	1.0-5.0	1.0-5.0	1.0-5.0	1.0-5.0	1.0-5.0
清理钢板厚度 Thickness of steel plate cleaned	mm	3-60	3-60	3-60	3-80	6-80	6-80	6-80
处理型材规格 Specification of section material treated		[≤25#]	[≤25#]	[≤25#]	[≤25#]	[≤25#]	[≤25#]	[≤25#]
抛丸器抛丸量 Shot-peening quantity of impeller head	kg/min	6X250	6X250	6X360	6X320	8X360	8X380	10X380
弹丸首次装入量 Input quantity of ball first	kg	4500	4500	8000	10000	11000	15000	20000
滚刷(刮板)调整高度 Height adjusted for roller brush(paddle)	mm	450	450	450	450	450	450	450
除尘器通风量 Air volume of dust collector	m³/h	≈25000	≈28000	≈30000	≈35000	≈38000	≈42000	≈48000
总功率(不含除尘、烘干) Gross power(without dust-cleaner, drying device)	kw	≈157	≈205	≈225	≈265	≈294	≈320	≈380

无地坑辊道通过式抛丸清理机

Roller through type shot blasting cleaning equipment without pit



H型钢、钢结构抛丸清理机

H Steel、Steel structurc shot nlasting machine



本系列设备以机动辊道为工件的运载装置，工件前进的同时接受来自不同角度钢丸的抛射清理，广泛应用于钢结构、建筑、桥梁、超重机械等行业的大型工字型钢、H型钢、钢结构的表面处理。

The series of equipment move the workpieces by motor roller, and the workpiece was be shoted by pill from different angle when, go ahead, it is widely used in steel structure, building, bridge, surface treatment of large I-shaped steel, H steel, steel structurc of heavy machinery and other industries.

型号 Type	Q0808	Q0612	Q0812	Q1018
通过工件截面(宽x高) The cross section of workpiece size(WxH)	800x800mm	600x1200mm	800x1600mm	1000x1800mm
通过工件长度 The length of through workpiece	3000-12000mm	3000-12000mm	3000-12000mm	3000-12000mm
处理后工件表面清洁度 The degree of the workpiece surface after cleaning	A-B Sa2-Sa2.5	A-B Sa2-Sa2.5	A-B Sa2-Sa2.5	A-B Sa2-Sa2.5
处理后工件表面粗糙度 The surface roughness of the workpiece after processing	15-50 μ m	15-50 μ m	15-50 μ m	15-50 μ m
抛丸器数量 Impeller head quantity	4	6	8	8
抛丸器抛丸量 Shot-peening quantity of impeller head	4x200Kg/min	6x200Kg/min	8x200Kg/min	8x200Kg/min
抛丸器功率 Power of impeller head	4x11kw	6x11kw	8x11kw	8x11kw
辊道载重 Permitted load limit of roller bed	500kg/m	500kg/m	1000kg/m	1000kg/m
辊道输送速度 Conveying speed of roller bed	0.4-4m/min	0.4-4m/min	0.4-4m/min	0.4-4m/min
除尘器通风量 Air volume of dust collector	12000m ³ /h	15000m ³ /h	18000m ³ /h	18000m ³ /h
丸料循环量 Pill material circulation	50T/h	70T/h		
总功率 Gross power	≈70kw	≈100kw		

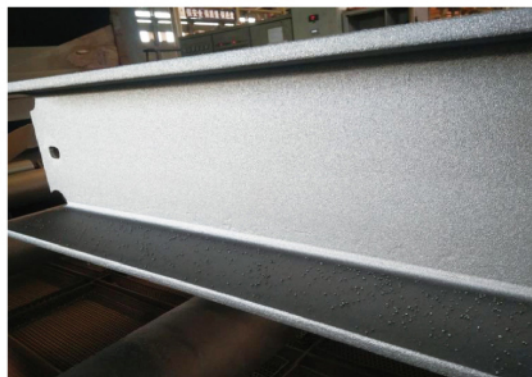
H型钢、钢结构抛丸清理机

H Steel、Steel structurc shot blasting machine



部分产品抛丸前后对比图

Effect of some products after shot blasting



钢管内外壁抛（喷）丸清理机

Shot peening and blasting cleaning equipment for internal and external wall of steel pipe



钢管内外壁抛丸机是一种组合清理钢管内外壁的清理机，通过抛丸方式来清理钢管的外表面，通过喷丸方式清理内表面，去掉内外壁的粘砂、锈层、焊渣、氧化皮及其杂物，使之获得精细的光洁表面。提高工件的抗拉和抗压强度，为内外壁涂漆保护增加附着力，达到防腐、护管、延长钢管使用寿命之目的。

Shot peening and blasting cleaning equipment for internal and external wall of steel pipe is a kind of combined cleaning machine for cleaning the internal and external wall of steel pipe. It cleans the external surface of steel pipe by the means of shot blasting; and cleans internal surface and remove adhesive sand, rust layer, welding slag, oxide skin and other sundries on the internal and external wall by the means of shot peening in order to get fine and clean surface; improves the tensile strength and compressive strength of the work piece; increases adhesive force for the coating protection of internal and external wall; reaches the purpose of corrosion prevention, tube protection, and extend the service life of steel pipe.



钢管内外壁抛（喷）丸清理机

Shot peening and blasting cleaning equipment for internal and external wall of steel pipe



抛丸前 Before shot blasting



抛丸后 After shot blasting

塔筒内外壁抛（喷）丸清理机

Shot peening and blasting cleaning equipment for internal and external wall of tower



风电塔筒内外壁抛丸清理机，同时也可以清理大型管道内外壁。通过抛丸清理，可快速去除管道及钢罐表面的氧化皮和旧的油漆等附着污物，得到一定的表面粗糙度后，即可进行表面涂装保护层，提高漆膜的附着力，并提高工件的抗疲劳强度和抗腐蚀能力，改善了工件的内在质量，延长使用寿命。

采用喷丸技术来清理圆柱体的内壁，主要利用压缩空气作为动力，将弹丸加速产生一定的动能，喷打管件、钢瓶内壁，当管件定位于喷枪室时，喷枪会自动伸入管件内腔，喷枪在腔内上下移动，完成对管件内壁全方位喷射清理。

塔筒外壁抛丸机是我公司研制的新型抛丸清理设备，适用于风电塔筒外壁的表面除锈。采用高效电机直连式抛丸器，抛丸器通过一转轴进行摆角补偿，使抛丸器与塔筒良好接触密闭式抛丸，该机采用塔筒自转和抛丸机沿着塔筒轴线方向移动的方式来实现清理除锈，能够快速干净地完成风电塔筒(钢管)外壁的抛丸除锈。

内壁抛丸小车在横梁上进行抛丸的同时，也在横梁上行走，行走是变频调速的，被打完的塔筒表面呈现一定宽度的环形螺旋状的银白色条带，将小车的行走速度与塔筒的转速进行相配合，使之相邻的银白色条带相互重合，可使塔筒表面无任何遗漏。钢管打砂的方式可以改变为：在打砂的过程中，打砂小车不同时移动，打完一圈后，再移动一个工作位置，再打一圈。直至将钢管内壁打完。

Shot blasting cleaning equipment for the internal and external wall of air blower tower could clean the internal and external wall of large pipe at the same time. Through shot blasting cleaning, it removes oxide skin; old paints and other attached dirt on the surface of pipe and steel can quickly. After obtaining certain roughness on the surface, it coats protection layer on the surface, improves the adhesive force of paint film, fatigue resistance and corrosion resistance of

Adopt shot peening technology to clean the internal wall of cylinder. It mainly uses compressed air as power and utilizes the kinetic energy that is created by acceleration of shot to hit the internal wall of pipe fitting and steel can. When the pipe fitting is located in the spray gun chamber, the spray gun will stretch into the internal cavity automatically, move up and down in the cavity, and complete spray cleaning on the internal wall of pipe fitting at all directions.

Shot blasting cleaning equipment on external wall of tower is a new shot blasting cleaning equipment that is researched and developed by our company. It is applicable for rust removal on the external wall of wind tower drum. It adopts high efficient motor direct-connected impeller head. The impeller head makes angular compensation through a spindle, and make good contact sealing shot blasting between impeller head and tower. The equipment realizes rust removal and cleaning by using tower rotation and movement of shot blasting machine along the axial direction of tower. It could complete the shot blasting and rust removal on the external wall of wind tower drum (steel pipe) quickly and clean.



网带通过式抛丸清理机

Mesh belt through type shot blasting cleaning equipment

QWD系列网带式抛丸清理机主要用于薄壁铸件、薄壁和脆弱的铁或铝合金铸件、陶瓷等小型零件的表面抛丸清理，亦可用于机械零件抛丸强化。具有连续性好，清理效率高，变形小、无地坑等优点。

通过抛丸去除工件表面的锈层、焊渣及污物，使之获得均匀一致的金属光泽，提高了涂饰质量与防腐效果。被清理件以自动、连续不间断方式通过抛丸区，接受多个方向的抛丸清理，清理效果好，且有效避免工件相互碰撞而损伤。

QWD series mesh belt type shot blasting cleaning equipment is mainly applied to the surface shot blasting cleaning for small parts, such as thin-wall castings, thin-wall and fragile iron or aluminum alloy castings, and ceramics, etc. It could also be used to shot blasting strengthening for mechanical components. It has the advantages of good continuity, high cleaning efficiency, small deformation and no pit, etc. Through shot blasting, it removes rust layer, welding slag and dirt on the surface of work piece so as to obtain average and consistent metallic luster, improving coating quality and corrosion prevention effect. The work piece which needs to be cleaned passes the shot blasting area automatically and continuously. It accepts multi-directional shot blasting cleaning with good cleaning effect; in the meantime, it avoids damages of the work pieces due to inter-collision effectively.

型 号 Type	QWD60	QWD80	QWD100	QWD120
网带宽度 Mesh belt width mm	600	800	1000	1200
清理速度 Cleaning speed	0.5-4	0.5-4	0.5-4	0.5-4
抛 丸 量 Shot blasting volume	4X120	4X120	4X180	4X250



石材抛丸清理机

Shot blasting cleaning equipment for stone material



石材专用抛丸清理机是我公司新研制的抛丸机功能拓展机械，可适用于大理石、花岗石等多种石材及市政设施工程材料的表面处理。机器采用辊道通过式，可连续工作不停机，处理批量大，节能环保，坚固耐用，外形美观。

Pass-through type stone special shot blasting machine is the mechanical expanding function I developed the company's new shot blasting machine, surface treatment is applied to the marble, granite and other stone and municipal facilities engineering materials. The machine adopts roller through type, can work-continuously without stopping the machine, batch processing, energy saving and environmental protection, durable, beautiful appearance.



抛丸前 Before shot blasting



抛丸后 After shot blasting



钢筋线材圆钢抛丸清理机

Shot blasting cleaning equipment for rebar, wire rod and round steel



钢筋线材圆钢抛丸机是一种专门用于清理钢筋、线材、圆钢、棒材的抛丸清理设备。它能对原始状态的钢材表面施以强力抛丸，除掉其上的锈层、焊渣及氧化皮，使之获得均匀一致的金属光泽，以提高钢材的涂饰质量与防腐效果。

该线材抛丸机集无酸洗、环保、节能、高效、使用便捷等优点于一身。其主要功能是非酸洗清除线材表面的氧化皮、油垢及锈垢，使线材表面获得均匀一致的金属光泽，以提高后期涂饰质量及防腐效果。同时还具有消除线材内应力，提高线材表面抗疲劳强度，延长使用寿命等特点，消除了线材酸洗除锈对环境造成的污染及对人身造成的伤害。

Shot blasting cleaning equipment for rebar, wire rod and round steel is a kind of shot blasting cleaning equipment which is specifically used for cleaning rebar, wire rod, round steel and bar material. It could exert strong shot blasting on the steel surface of initial conditions, remove the rust layer, welding slag and oxide skin on it so as to obtain average and consistent metallic luster and improve coating quality and corrosion prevention effect of steel material. This wire rod shot blasting cleaning equipment integrates the advantages of pickling free, environmental protection, energy saving, high efficiency and convenient application. Its main function is to remove the oxide skin, oil dirt and rust on the surface of wire rod with pickling free so as to obtain average and consistent metallic luster of wire rod surface, improving the coating quality and corrosion protection effect in later period. In the meantime, it has the features of eliminating internal stress of wire rod, improving fatigue resistance of wire rod surface, and extending the service life. It removes the pollution to environment and damage to human body from the rust removal of wire rod by pickling.



Q36系列台车式抛丸清理机 Q36 Series rail wheel vehicle type shot blasting machine

型 号 Type	Q365	Q3610	Q3620
清理工件尺寸 Workpiece size(mm)	2500X 1300	2500X 1300	2500X 1300
台车载重 Capacity tonnage of swivel table(kg)	5000	10000	20000
生产率 Productivity (kg/h)	10000	10000	20000
弹丸直径 Ball diameter (mm)	Φ1.5-2.5	Φ1.5-2.5	Φ1.5-2.5
提升、分离量 Lifting and separating capacity (t/h)	40	40	40
总通风量 Air volume for dust catcher (m³/h)	26400	26400	26400
总功率 Gross power (kw)	≈53	≈55	≈55

本机适用于多品种大中型铸件、锻件、铆焊件的表面清理和强化。

This machine is suitable for surface cleaning and strengthening of varieties large and medium-sized castings, casting and forging, welding parts.

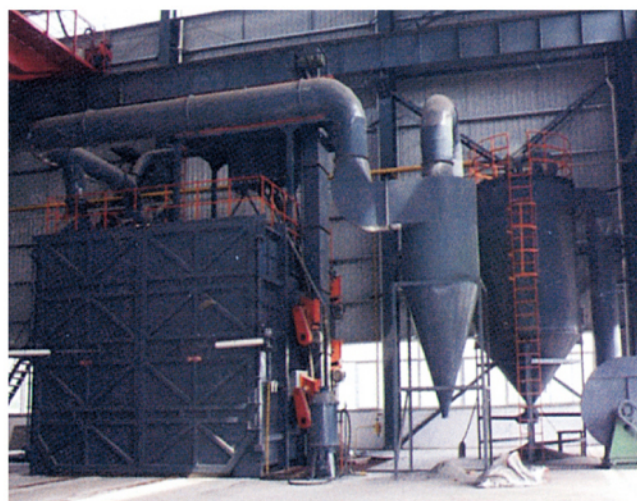


Q76系列台车式抛喷丸清理机 Q76 Series rail wheel vehicle type shot (spray) blasting machine

型 号 Type	Q7630	Q7650
台车载重 Capacity tonnage of swivel table(t)	30	50
抛丸量 Ball shooting rate (kg/min)	320X4	280X6
电机功率 Power of motor (kw)	22X4	18.5X6
提升机提升量 Lifting capacity (t/h)	80	100
分离器分离量 Separating capacity (t/h)	80	100
被清理工件尺寸 Workpiece size (mm)	Φ4000X2000	Φ4500X3200
总通风量 Air volume for dust catcher (m³/h)	31750	38000
喷丸器喷丸量 Shot blasting quantity (kg/h)	1000-1500	1000-1500

本机以抛丸清理为主，并有能升降的喷丸机构，对工件内腔补充清理，适用于水泵、汽轮机、机床、电机、化工机械、建筑机械等行业中大型铸、锻、焊接件的表面清理和强化。

This machine mainly acts in shot blasting, and have blasting mechanism capable of lifting. It can give supplementary cleaning to the workpiece lumen. The series equipment is widely used in surface cleaning and strengthening of structural component, steel plate and tube in industry of water pump, turbine, tool, electrical machine, petrochemical machinery and construction machinery.



Q35系列转台式抛丸清理机

Q35 Series rotary type shot blasting machine

转台式抛丸机适用于铸锻及热处理车间清理扁平、薄壁、怕碰撞零件表面的粘砂氧化皮等附着物。通过抛丸清理，可以去除各种工件上的锈蚀、污物等，提高工件的表面质量；同时还可以改善工件的内在应力，达到强化的目的，提高工件的抗疲劳强度。

Rotatable shot blasting cleaning equipment is applicable for casting-forging and heat treatment workshop for cleaning the adhesive sand, oxide skin and other attachment on the surface of flat, thin-wall parts which fear collision. Through shot blasting cleaning, it could remove the rust corrosion and dirt on various work pieces and improve the surface quality of the work piece; in the meantime, improve the inherent strain of the work piece so as to reach the purpose of strengthening, improving the fatigue resistance of the work piece.



型号 Model	Q3512	Q3516	Q3525
转台直径 Rotating platform diameter	Φ1200mm	Φ1600mm	Φ2500mm
转台转速 Rotating platform speed	0.36r/min	0.36r/min	0.36r/min
转台最大载重 Max. loading capacity of rotating platform	200kg	600kg	1000kg
清理工件外形尺寸 Workpiece size	300x130x120mm	700x250x250mm	1000x800x400mm
抛丸器型号 Type of the impeller head	Q034	Q034	Q034
弹丸直径 Ball diameter	Φ0.5-1.5mm	Φ0.5-2mm	Φ0.5-2mm
提升机提升量 Lifting capacity of lifting machine	20t/h	25t/h	29t/h
提升机功率 Power of lifting machine	1.5kw	2.2kw	3kw
总通风量 Air volume for dust catcher	1200m ³ /h	2500m ³ /h	3400m ³ /h
最大抛丸量 Max. Ball shooting rate	160kg/min	160kg/min(2台)	240kg/min(2台)
总功率(不含除尘) Gross power (without dust-cleaner)	≈11kw	≈19kw	≈32kw

悬链通过式抛丸清理机

Braced-chain suspension through type shot blasting cleaning machine



Q38/48/Q58系列悬链通过式抛丸机随吊链移动方式,可分为连续式、步进式、积放式。本机适合多品种、大批量铸铁件、铸钢件、锻件及钢构件的表面清理及抛丸强化,如发动机缸体盖、电机壳体、轮毂、钢瓶等清理效果尤佳。是汽车、拖拉机、柴油机、电机、阀门等行业的理想选择。

Q38/48/58 series braced-chain suspension through type shot blasting equipment could be divided into continuous type, marching type, accumulation and release type by the movement of lifting chain. The machine is applicable for the surface cleaning and shot blasting strengthening for various categories, large scale iron castings, steel castings, forgings, and steel structural parts. It has especially good cleaning effect for cylinder cover of engine, motor housing, wheel hub, steel cylinder. It is ideal for the industry of automobile, tractor, diesel, motor, and valve.



悬链通过式抛丸清理机

Braced-chain suspension through type shot blasting cleaning machine



型 号 Type	单钩吊重(kg) Single hanger lifting(kg)	清理工件尺寸(mm) Cleaning workpiece size(mm)	生产效率 (钩/小时) Production efficiency(Hanger/h)	类型 Category
Q382	200	Φ500x1200	30-60	连续式 Continuous type
Q383C	250	Φ700x1200	30-60	
Q384C	400	Φ700x1500	40-70	
Q483	300	Φ1060x1200	10-25	步进式 Stepping type
Q485	500	Φ1200x1500	10-25	
Q488	800	Φ1400x1800	10-25	
Q583	300	Φ1000x1500	30-60	积放式 Stacking type
Q585	500	Φ1200x1500	30-60	
Q588	800	Φ1300x2400	30-60	

Q37系列吊钩式抛丸清理机

Q37 Series hanger type shot blasting machine



Q37系列吊钩式抛丸清理机主要用于钢结构件、铸件、铝合金件及其它零件的表面清理和强化，广泛应用于铸造、锻压、机械、钢铁等行业。具有无地坑、结构紧凑、生产率高等特点。

Q37 series hanger type shot blasting machine is mainly used for cleaning and strengthening of steel structural parts, the surface of casting, aluminum alloy parts and other spare parts, widely used in casting, forging, machinery, iron and steel industry. It has the characteristics of higher no pit, compact structure, productivity.



抛丸前
Before shot blasting



抛丸后
After shot blasting



型号Type	Q376	Q378	Q379	Q3710	Q3720	Q3730	Q3740	Q3780	Q37100
单位吊重 Loading capacity per hook(kg)	600	1000	1000	1000	2000	3000	5000	10000	10000
抛丸量 Ball-blasting quantity(kg/min)	2X150	2X200	2X200	2X200	3X220	3X250	6X250	8X250	8X270
清理工件尺寸 Workpiece size(m3/h)	Φ600X1200	Φ800X1500	Φ900X1600	Φ1000X2000	Φ1200X2200	Φ400X2700	Φ1600X3000	Φ2500X5100	Φ2800X5400
总功率Gross power(kw)	≈23	≈34	≈34	≈48	≈60	≈67	≈80	≈150	≈180



抛丸后
After shot blasting



抛丸室内景
Shot blasting interior

Q32系列履带式抛丸清理机 Q32 Series crawler type shot blasting machine

本系列设备适合多品种，大中批量工件的表面除锈或抛丸强化。工件必须是不怕碰撞的单重25kg以下的铸件及热处理件。可单机使用，也可配套生产线使用。

The series equipment is suitable for multi variety, large and medium-sized batch workpiece surface rust removal or shot peening. The workpiece must be the single casting and heat treatment parts, and there are not afraid of the collision under 25kg. It can be used single, also supporting the production line using.



型号 Type	Q324	Q326	Q328	Q3210	Q3210(自动上下料)	Q3212	Q3216	Q3218
生产率 Productivity(t/h)	0.3-0.6	0.6-1.2	1.2-2.0	2.0-2.8	2.0-2.8	2.0-4	2.0-5	2.0-5.6
单件最大重量 Max.Weight each piece(kg)	5	10	15	25	25	227	300	726
端盘直径 Plate diameter(mm)	Φ400	Φ600	Φ800	Φ1000	Φ1000	Φ1100	Φ1300	Φ1250
有效容积 Effective capacity(m³)	0.05	0.15	0.2	0.3	0.3	0.45	0.65	0.8
抛丸量 Ball-blasting quantity(kg/min)	40	150	220	250	250	480	560	1120
通风量 Air volume for dust catcher(m³/h)	2000	2200	2600	3500	3500	5300	5500	5800
总功率 Gross power(kw)	≈6	≈13	≈19	≈21	≈26	≈42	≈62	≈78

倾斜滚筒式抛丸清理机

Inclined drum shot blasting machine



本机适用于清理易翻转滚落的工件和不易碎的非脆性零件及型芯不深的铸、锥锻及焊接件，可有效去除工件表面的砂粒和氧化皮。采用更先进的滚筒机构，在抛丸清理过程中，滚筒自转的同时，液压系统推动滚筒上下摇动，调整滚筒倾斜角度，通过提高滚筒内铸件搅拌效率及均匀性来缩短铸件清理时间并提高铸件的清理效果。

丸砂循环分离系统采用更为先进、专业的设计，在铸件清理过程中，能同时保证弹丸与及砂粒及灰尘的高效分离，清理完成后卸下的铸件中几乎不含弹丸及砂灰。

与传统使用Q32型履带式及Q31型卧式滚筒清理机相比，具有装料量大，清理效率高，使用成本低等显著特点。

This machine is suitable for cleaning the parts which are easy to turn and roll, non-brittle parts and the casting, taper forging and welding parts with low core. Using more advanced drum mechanism, in shot blasting cleaning process, while the drum rotation, the hydraulic system to push the drum up and down, adjust the drum tilt angle, in order to shorten the cleaning time and improve the cleaning effect, the stirring efficiency and uniformity of the casting in the drum were improved.

More advanced and professional design is adopted in the shot-sand recycling separation system, which can ensure the efficient separation of shot, sand and dust in the process of casting cleaning, the castings removed after cleaning are almost free of shot and sand.

Compared with the traditional Q32 crawler type and Q31 horizontal drum cleaner, the machine has the characteristics of large loading, high cleaning efficiency and low cost.

型号 Type	QGT1500	QGT700
滚筒尺寸:直径x长度(LXWXH) Drum size: diameter x length (Lxwxh)	Φ1500x1600mm	Φ700x800mm
最大装载量 Maximum load	1500kg	150kg
最大工件重量 Maximum weight of work piece	40kg	10kg
最大工件长度 Maximum workpiece length	600mm	200mm
除尘风量 Dust removal air volume	5000m³/h	600m³/h
总功率 Gross power	57kw	12.8kw



喷砂房/涂装设备 Sandblasting room/Painting equipment

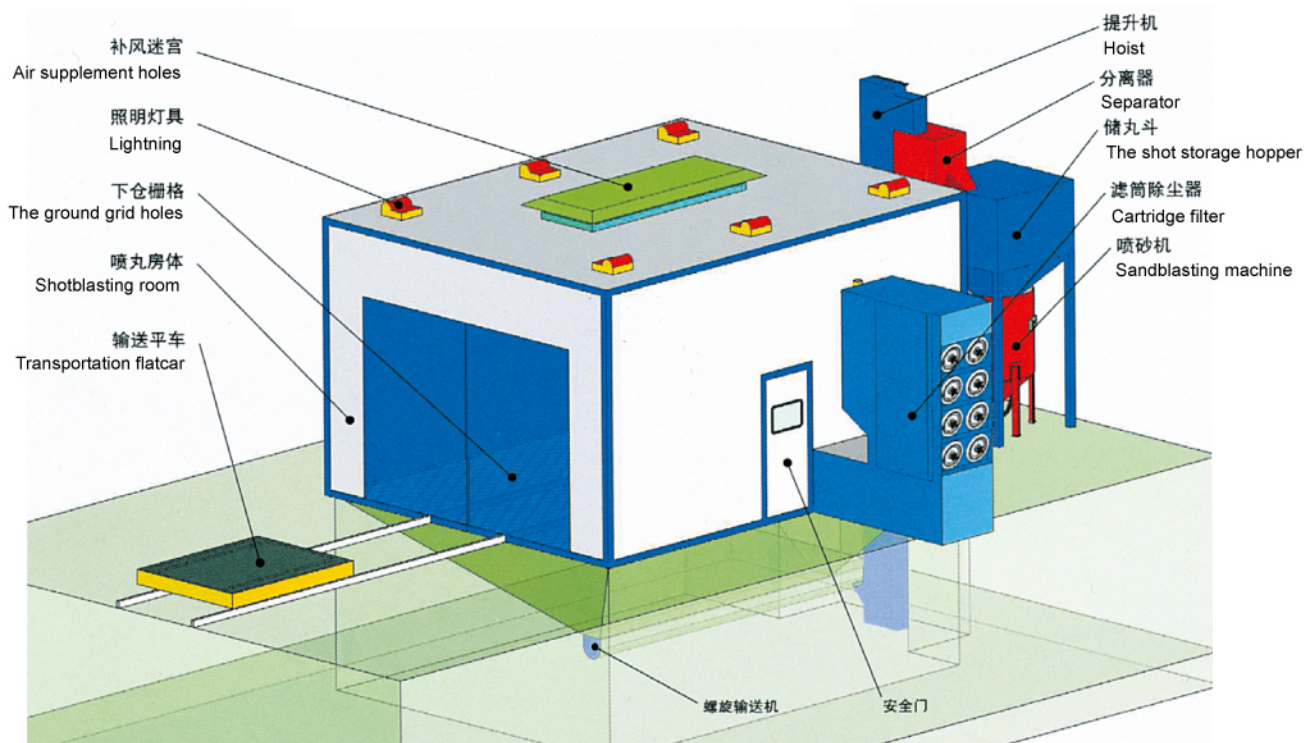


喷砂房

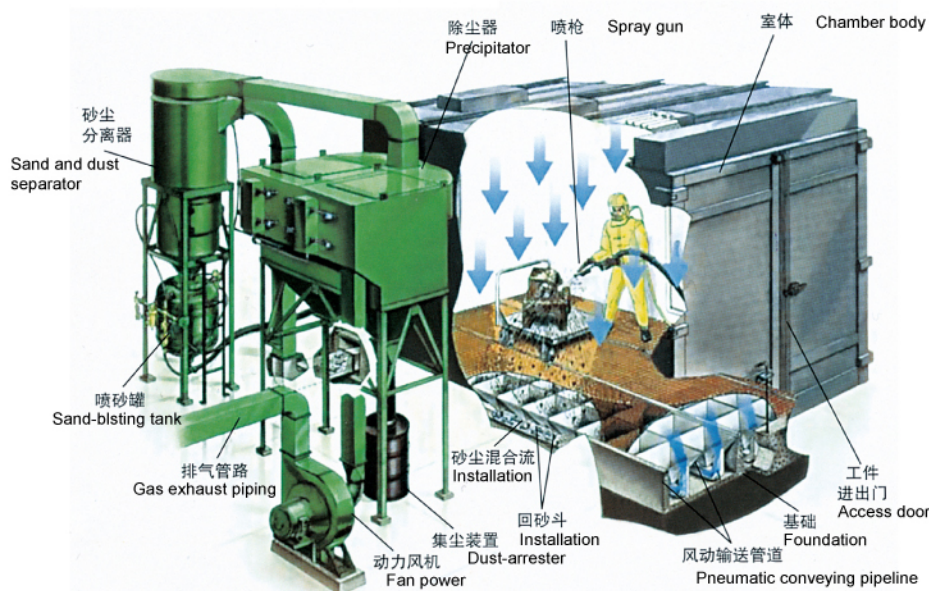
Sandblasting room



机械回收式喷砂房 Mechanical recycling type sandblasting room



蜂窝气力回收式喷砂房 Cellular pneumatic recovery type sandblasting room



该设备结合了国际先进技术，主要具有以下四大优点：

- 1、采用先进的吸丸地板技术，无深地坑，可节约大笔基建费用；易操作，维修量少；高能能见度，便于观察工件加工情况；工作环境良好。
- 2、配套功能独特的磨料分选器，可以除去回收的丸子中<0.1mm的碎丸，从而使喷丸过程保持稳定的清理效率。
- 3、配备先进的空气动力+滤芯两级除尘滤芯式除尘单元，体积小，寿命长，维护方便，除尘效率可达99.9%，达到国家规定的环保排放标准。
- 4、彩钢消音喷丸室，室体耐腐蚀性高，消音效果好，外型美观。

This equipment is designed by our company independently with the combination of international advanced technology. It mainly has four advantages as below:

1. It adopts advanced shot suction floor technology without pit. It could save a large amount of capital expenditure. It has the features of convenient operation, little maintenance, high visibility to observe the processing situation of the work piece, and good working environment.
2. It is equipped with unique abrasive classifier to remove crushed shot with the size <0.1mm among the recycled shots so as to keep stable cleaning efficiency during the shot peening process.
3. It is equipped with advanced aerodynamic filter type dust removal unit. It has the features of small volume, long service life, convenient maintenance, and high dust removal efficiency of 99.9%. It reaches the national emission standard of environmental protection.
4. Color steel silencing shot peening chamber has high corrosion resistance performance for the chamber body with good silencing effect and beautiful appearance.

喷砂机系列 Sand blasting machine



无气喷涂机
Airless sprayer



披肩防砂衣
Cappa type protective clothing



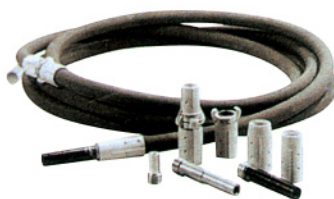
皮革防砂衣
Leather protective clothing



帆布防砂衣
Sailcloth protective clothing



砂阀
Sand valve

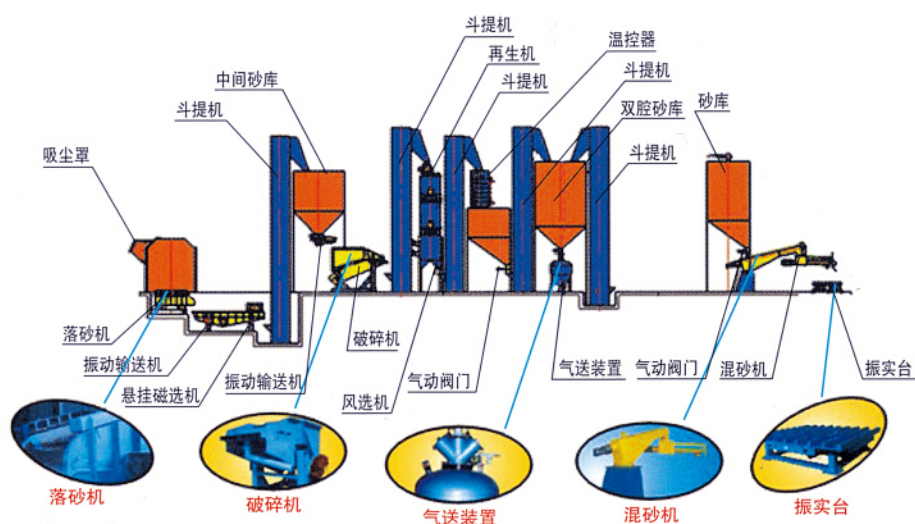


喷砂管及接头
Sandblasting pipe and joint

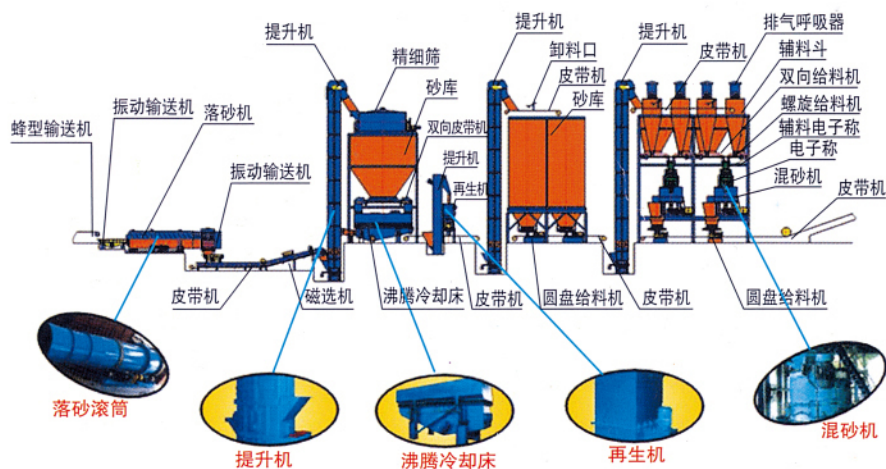


喷嘴
Nozzle

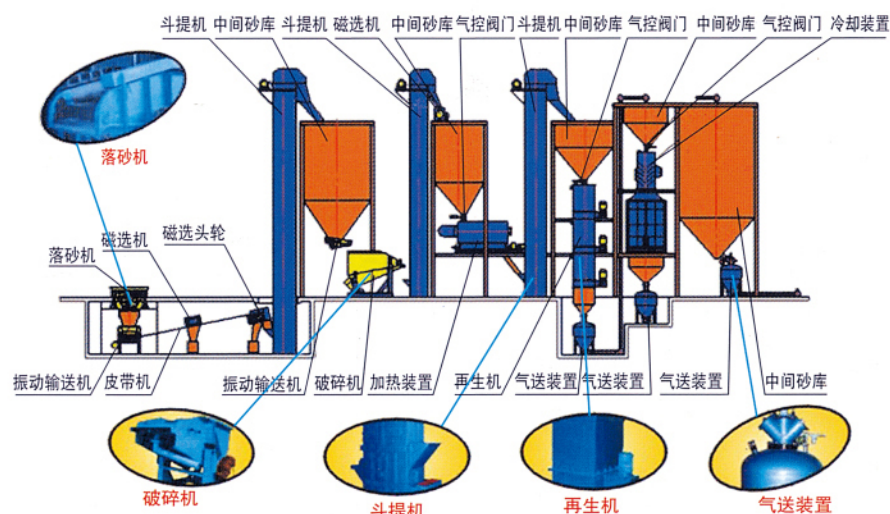
树脂砂处理工艺生产线
Production line of resin sand process



粘土砂处理工艺生产线
Production line of water glass sand process



水玻璃砂处理工艺生产线
Production line of clay sand process



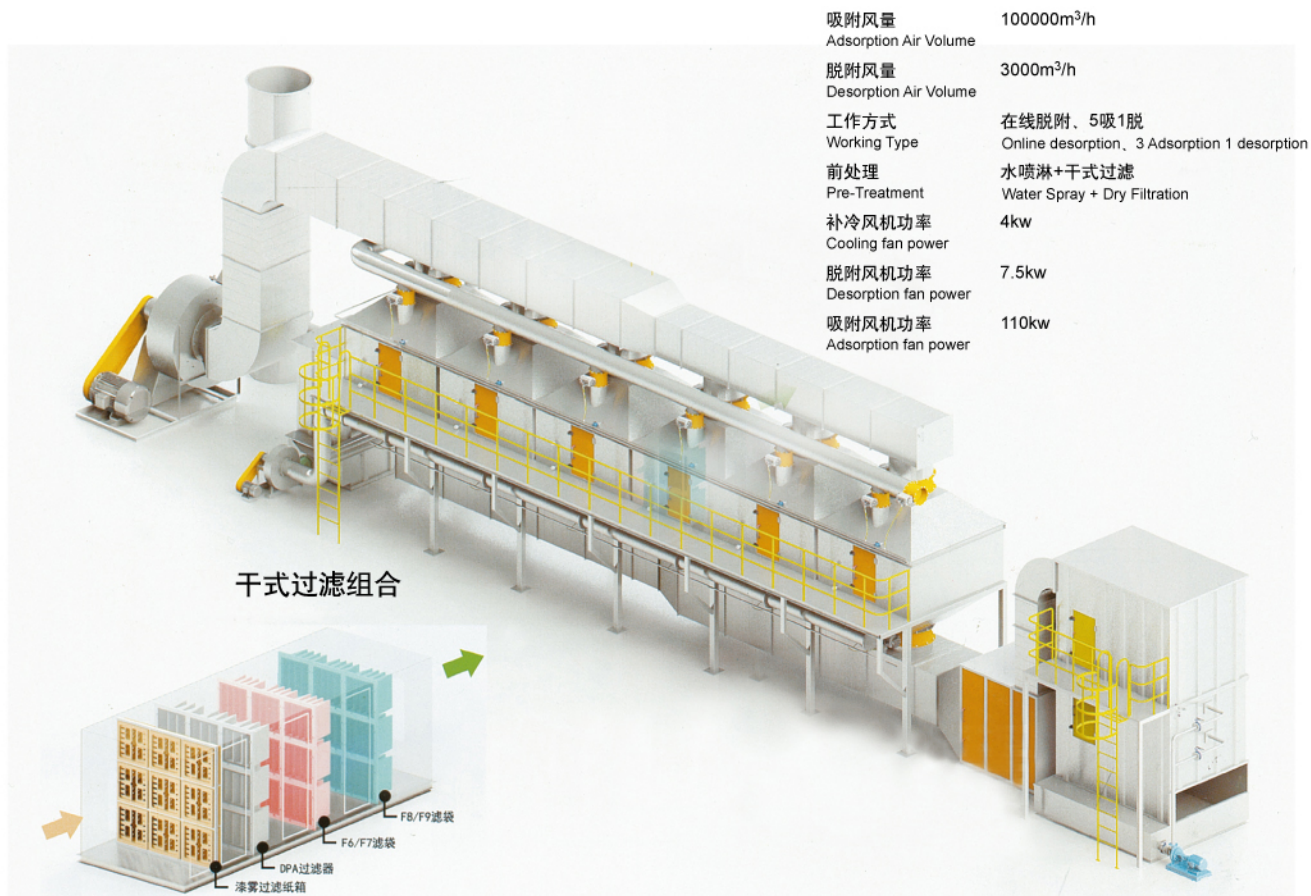
催化燃烧

Catalytic combustion



活性炭固定床吸附脱附催化燃烧

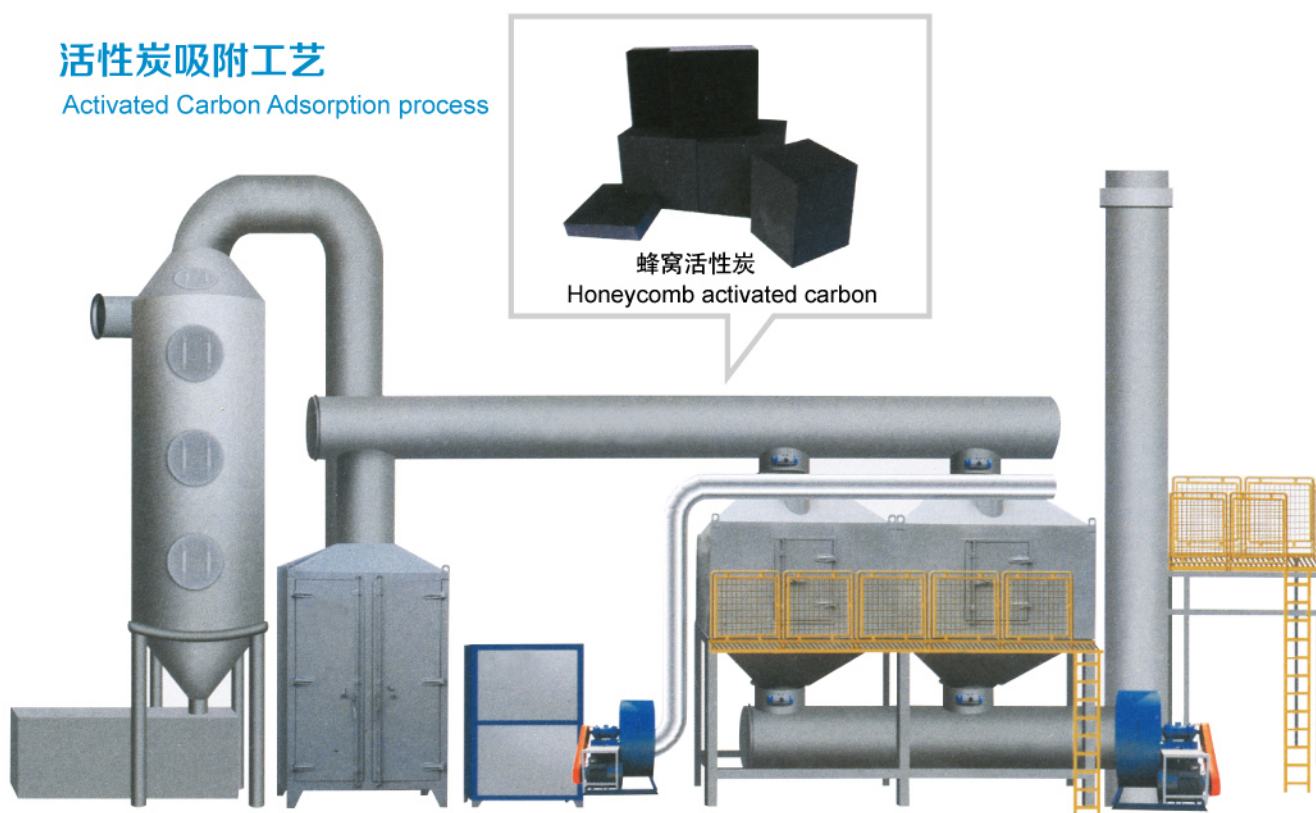
Adsorption-desorption catalytic combustion of activated carbon in fixed bed



光氧处理工艺 Pulse bag type dust collector



活性炭吸附工艺
Activated Carbon Adsorption process



活性炭吸附、催化燃烧废气处理设备

Activated carbon adsorption, combustion exhaust air treatment equipment

应用行业 Deodorize



橡胶
Rubber



制药
Pharmaceutical



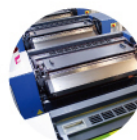
冶炼
Smelting



化工
Chemical Industry



机械
Machine



印刷
Printing services



涂装
Painting



除臭
Deodorize

脉冲滤袋式除尘器 Pulse bag type dust collector



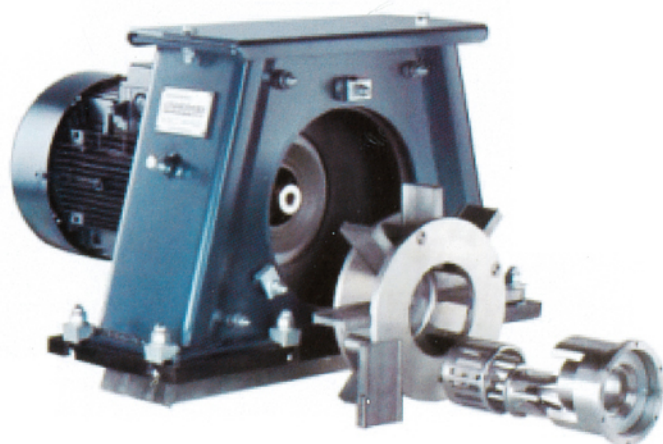
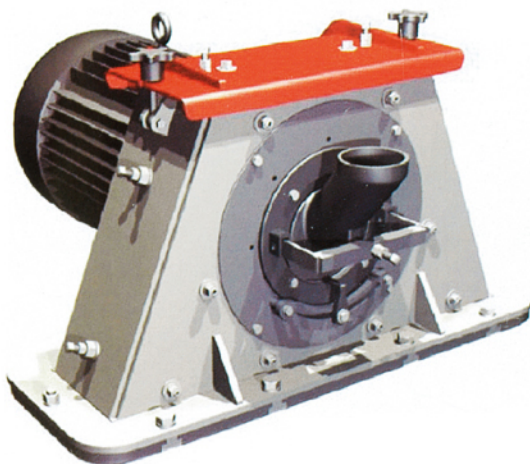
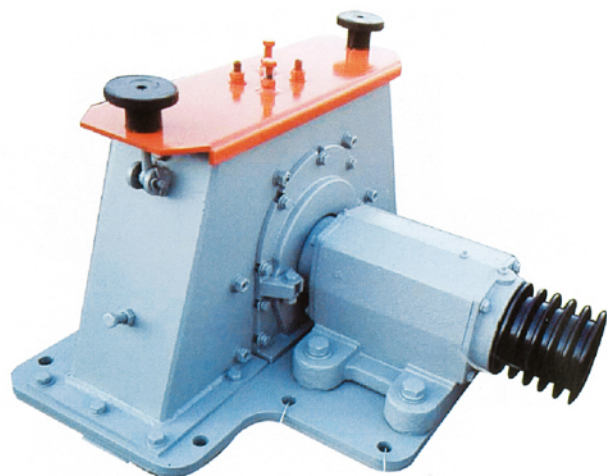
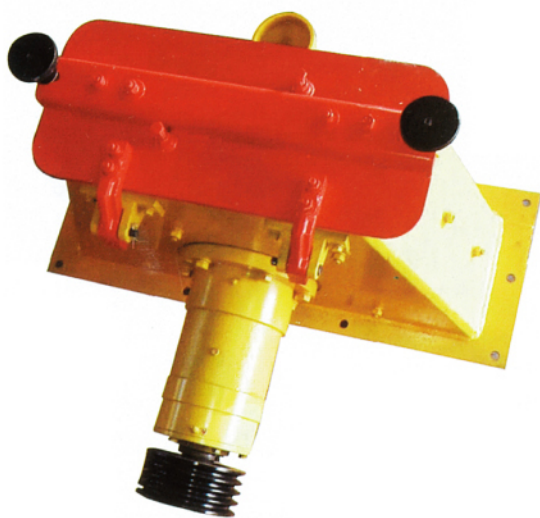
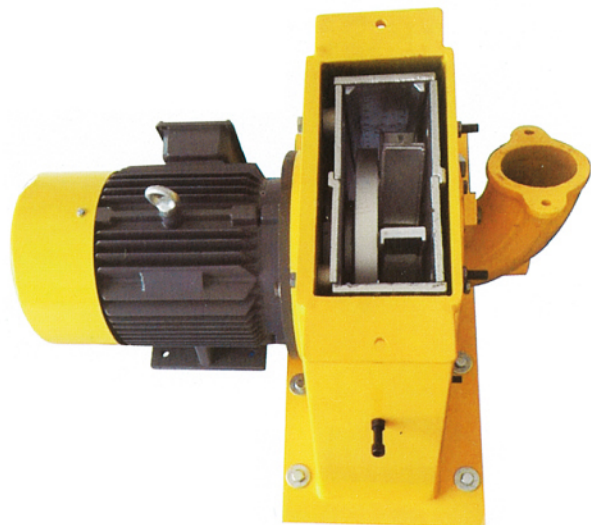
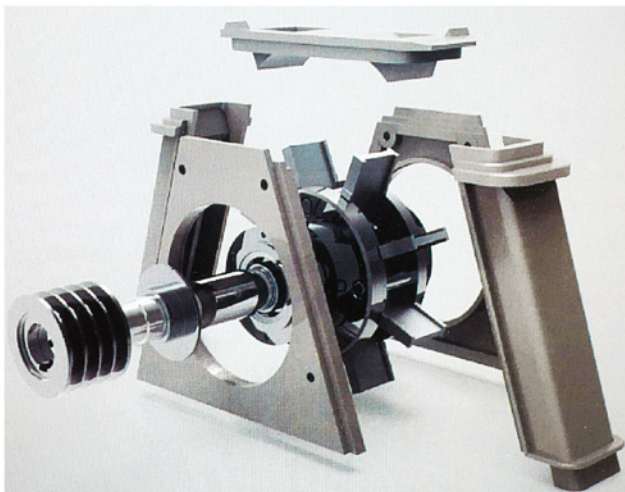
脉冲滤筒式除尘器 Pulse cartridge filter type dust collector



非标除尘器 Non-standard dust collector



高效抛丸器 High efficient shot blasting device

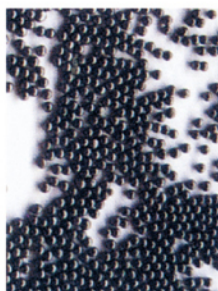


各种系列耐磨件 Wear-resistant pars



金属磨料 Metal abrasive material

铸钢丸 Cast Steel Shot

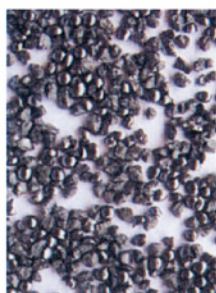


主要技术指标

The main technical parameters

名 称 Name		铸钢丸 Cast Steel Shot
化学 成分	碳(C)	0.70-1.20%
	锰(Mn)	0.35-1.20%
	硅(Si)	0.40-1.20%
	硫(S)	≤0.05%
	磷(P)	≤0.05%
平均硬度(500g荷载下测定) The average hardness (determination of 500g load)		常规(Routine): 40-50HRC(377-509HV) 特殊(Special): 52-56HRC(543-620HV) 特殊(Special): 56-60HRC(620-713HV)
硬度偏差 The deviation of hardness		最大偏差范围为±3.0HRC或±40HV The maximum deviation range of ±3.0HRC or ±40HV
金相组织 Metallographic organization		均匀的回火马氏体或回火屈氏体+弥散分布碳化物 Tempered martensite or tempered troostite and uniform dispersed carbides
最小密度(酒精置换法测定) The minimum density (determination of alcohol replacement)		7.2g/cm ³

铸钢砂 Cast Steel Grit



主要技术指标

The main technical parameters

名 称 Name		铸钢丸 Cast Steel Shot
化学 成分	碳(C)	0.70-1.20%
	锰(Mn)	0.35-1.20%
	硅(Si)	0.40-1.20%
	硫(S)	≤0.05%
	磷(P)	≤0.05%
平均硬度(500g荷载下测定) The average hardness (determination of 500g load)		常规(Routine): 42-50HRC(399-509HV) 特殊(Special): 56-56HRC(620-713HV) 特殊(Special): 63-66HRC(795-889HV)
硬度偏差 The deviation of hardness		最大偏差范围为±3.0HRC或±40HV The maximum deviation range of ±3.0HRC or ±40HV
金相组织 Metallographic organization		均匀的回火马氏体或回火屈氏体+弥散分布碳化物 Tempered martensite or tempered troostite and uniform dispersed carbides
最小密度(酒精置换法测定) The minimum density (determination of alcohol replacement)		7.4g/cm ³

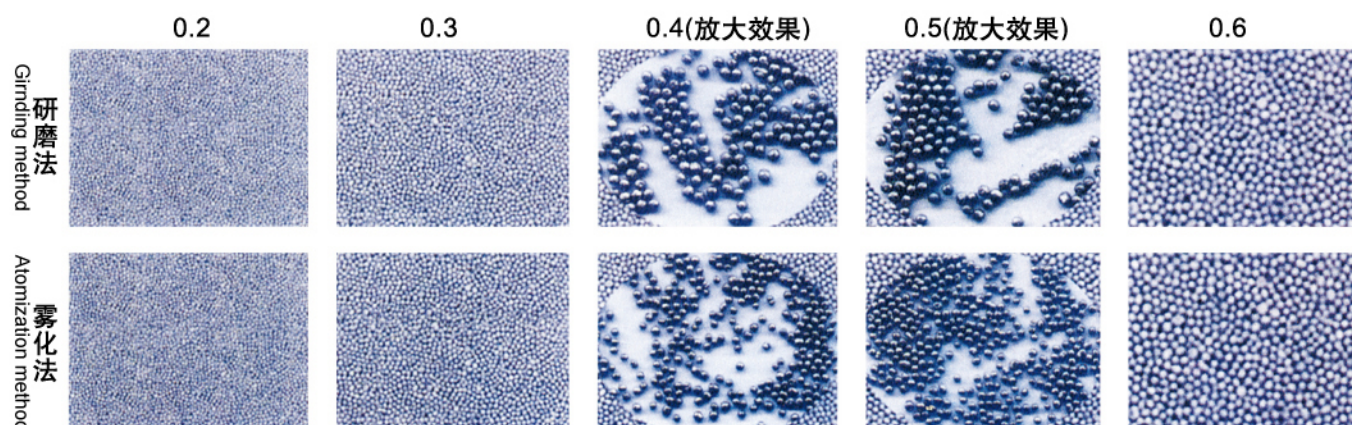
不锈钢丸 Stainless Steel Shot

研磨法：采用拉丝、裁切、磨圆等工艺精制而成，外观光亮、无锈，呈圆柱状(切丸为圆柱状)。广泛应用于铝、铜、锌、不锈钢等工件表面喷砂处理。规格 ϕ 0.2mm- ϕ 2.0mm。

雾化法：在全封闭的惰性气体下，采用特殊工艺雾化而成，产品光亮，无任何孔洞，硬度适中，寿命长。规格 ϕ 0.05mm- ϕ 3.0mm。

Grinding metnoa: using drawing, cutting and grinding process refined, look bright, no rust, the circular bead (cut-shot for cylindrical). Widely used in aluminum, copper, zinc, stainless steel workpiece surface sandblasting. Specifications of ϕ 0.2mm- ϕ 2.0mm.

Atomization method: usding a special process of atomized in the fully closed inert gas, products bright, without any holes, moderate hardness, long life. Specifications of ϕ 0.05mm- ϕ 3.0mm.



各种切丸 All kinds of Cut-shot

主要用于对铝、锌或薄壁工件的表面处理，规格 ϕ 0.3mm— ϕ 2.5mm。广泛用于金属压铸件、精密铸件、五金工具、机械制造、汽车零部件、仪器仪表、泵阀等行业

Mainly used tor surface treatment of aluminum, zinc or thin- walled workpiece, specifications of ϕ 0.3mm- ϕ 2.5mm. Widely used in metal die casting, precision casting, hardware tools, machinery manufacturing, automobile spare parts, instrumants, valves and other industrios

