



BESTECH
MACHINERY



QINGDAO BESTECH MACHINERY CO.LTD
青島星光铸造机械有限公司

Архангельск (8182)63-90-72
Астана (7172)727-132
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89
Иваново (4932)77-34-06

Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16

Пермь (342)205-81-47
Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13

Сургут (3462)77-98-35
Тверь (4822)63-31-35
Томск (3822)98-41-53
Тула (4872)74-02-29
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Ярославль (4852)69-52-93

Киргизия (996)312-96-26-47

Россия (495)268-04-70

Казахстан (772)734-952-31

<https://bestech.nt-rt.ru/> || bhn@nt-rt.ru

Foundry Machinery Shot Blasting Equipment Dedusting Equipment

Qingdao Bestech Machinery Co., LTD

---- Specializing in the production of casting machinery backbone enterprises

Our company is located in the beautiful coastal city of Qingdao west coast new district, strategic location, sea and air transport is very convenient.

Our company is a professional foundry machinery enterprise integrating technology research and design, manufacturing and installation, and technical consulting services. With advanced production technology equipment, perfect quality testing methods and scientific management system, the company has become a leader in the industry.

Our company mainly produces casting machinery and equipment (molding machines, core shooters, sand mixing machines, clay sand and resin sand casting production lines).

Shot blasting cleaning equipment and dust removal environmental protection equipment. After more than 20 years of technology accumulation and innovation research and development, the technology has reached the international advanced level. The research and development of some high-end products has reached the international leading level.

Our company's products are sold throughout the country and around the world. The products are highly trusted and praised by customers with high quality and perfect service. The market share has increased year by year.

Our company followed "Survive by quality, development by credit, and efficiency by management". We sincerely welcome domestic and foreign merchants to come to our company to negotiate and guide. The company is willing to cooperate with new and old customers to create brilliant future together.



铸造设备
Foundry Equipment

- 01 ZD液压造型机
ZD HYDRAULIC SAND MOLDING MACHINE
- 02 Z14系列微震压实造型机
Z14 SERIES JOLT SQUEEZES SAND MOLDING MACHINE
- 03 自动水平拖箱造型机
AUTOMATIC HORIZONTAL FLASKLESS SAND MOLDING MACHINE
- 04 双工位自动造型机
AUTOMATIC DOUBLE WORK STATION SAND MOLDING MACHINE
- 05 XG系列冷芯盒射芯机
XG SERIES COLD CORE SHOOTING MACHINE
- 06 Z6540系列冷芯盒射芯机
Z6540 COLD CORE SHOOTING MACHINE (VERTICAL PARTING)
- 07 ZH94系列冷芯盒射芯机
ZH94 SERIES COLD CORE SHOOTING MACHINE
- 08 ZH1100系列冷芯盒射芯机
ZH1100 COLD CORE SHOOTING MACHINE (HORIZONTAL PARTING)
- 09 Z94系列热芯盒射芯机
Z94 SERIES HOT BOX SAND CORE SHOOTING MACHINE
- 10 Z95系列自动壳芯机
Z95 SERIES AUTOMATIC SHELL CORE SHOOTING MACHINE
- 11 ZH600/750/850水平分型射芯机(冷热两用)
ZH600/750/850 HORIZONTAL SAND CORE SHOOTING MACHINE (HOT or COLD CORE)



砂处理设备
Sand Reclamation Equipment

- 13 粘土砂处理工艺生产线
CLAY SAND RECLAMATION PROCESSING LINE
- 15 S43系列精细六角筛
S43 FINE HEXAGONAL SIEVE
- 15 Z29系列机械振实台
Z29 VIBRATING TABLE
- 16 S11系列碾轮式混砂机
S11 ROLLER SAND MIXER
- 16 S13系列碾轮式混砂机
S13 ROLLER TYPE SAND MIXER
- 16 S14系列转子式混砂机
S14 ROTOR TYPE SAND MIXER
- 17 L12系列惯性振动落砂机
L12 VIBRATING SHAKE-OUT MACHINE
- 18 树脂砂处理工艺生产线
RESIN SAND PROCESSING PRODUCTION LINE
- 19 树脂砂处理工艺生产线(客户案例)
RESIN SAND RECLAMATION LINE (OUR CLIENTS CASE)
- 20 S24/S25系列固定单、双臂树脂砂混砂机
S24/S25 SINGLE AND DOUBLE ARM RESIN SAND MIXER
- 21 S25移动式双臂树脂砂混砂机
S25 MOVABLE RESIN SAND MIXER
- 22 S83系列双盘搅拌冷却机
S83 DOUBLE-DISC AGITATING COOLER
- 22 FT系列沸腾冷却机
FT BOLLING COOLING BED
- 23 S52系列离心再生机
S52 CENTRIFUGAL RENEWABLE MACHINE
- 23 S33系列振动破碎机
S33 VIBRATORY CRUSHER



清理机械设备
Shot Blast Cleaning Machine

- 25 QXY69系列钢板、型材抛丸清理机
QXY69 STEEL PLATE, SECTION SHOT BLAST CLEAN-UP MACHINE
- 26 QH69系列H型钢抛丸清理机
QH69 H SECTION STEEL SHOT BLASTING MACHINE
- 27 Q38 Q48系列悬链式抛丸清理机
Q38 Q48 SERIES HANGING CHAIN TYPE SHOT-BLASTING MACHINE
- 28 Q37系列吊钩式抛丸清理机
Q37 SERIES HOOK TYPE SHOT BLASTING MACHINE
- 29 QGN钢管内壁喷砂清理机
QGN STEEL PIPE INNER WALL SAND BLASTING MACHINE



除尘环保设备
Dustproofing Equipment

- 30 Q35、Q36、Q76系列抛丸转台式清理机
Q35、Q36、Q76 TURN TABLE SHOT BLAST MACHINE
- 31 15GL钢履带抛丸机清理机
15GL STEEL CRAWLER SHOT BLASTING MACHINE
- 31 QWD系列网带式抛丸清理机
QWD SERIES MESH BELT SHOT BLASTING MACHINE
- 32 Q32系列履带抛丸清理机
Q32 CRAWLER SHOT BLASTING MACHINE
- 33 Q26系列喷砂房
Q26 SAND BLASTING ROOM
- 34 滚筒抛丸机
Q31 DRUM TYPE SHOT BLASTING MACHINE
- 35 QT31全自动倾斜滚筒抛丸机
QT31 AUTOMATIC INCLINED ROLLER DRUM SHOT BLASTING MACHINE
- 36 路面抛丸清理机
FLOOR SHOT BLASTING MACHINE
- 37 BT系列无尘喷砂机
BT SERIES DUSTLESS SAND BLASTING MACHINE
- 38 球铁包、铁水包、钢水包
CASTING IRON LADLE
- 38 射芯机模具
PATTERNS MOLD FOR CORE SHOOTING MACHINE
- 39 抛丸器
SHOT BLASTING WHEEL
- 40 滤筒除尘器
FILTER CARTRIDGE DUST COLLECTOR
- 42 HR滤筒除尘器
HR filter-cartridge dust collector
- 43 DMC高效脉冲袋式除尘器
DMC PULSE JET BAG TYPE DUST COLLECTOR
- 44 FD压缩空气净化便面除尘器
COMPRESSED AIR PURING SURFACE DUST COLLECTOR
- 45 耐磨件及弹丸耗材
WEAR-RESISTANT PARTS FOR SHOT BLASTING MACHINE

ZD液压造型机

ZD HYDRAULIC SAND MOLDING MACHINE

本机适用批量生产的大中型铸件单面型板单箱造型，可造上箱或下箱。单机可实现对砂型的压实及顶箱起模功能。本机为多触头压实，能成倍提高砂型紧实度，压实能力经过力学计算及设计，可有效满足相应砂箱尺寸的粘土砂造型要求。

This machine is suitable for single box molding of large and medium-sized single-side casting board, which can be made into upper box or lower box. The single machine can realize the compaction of sand mold and the top box mould lifting function. The machine is compacted with multiple contacts, which can increase the compactness of sand mold.



Technical parameters

项目	Specification & technical parameters		
Model	ZD1009	ZD1210	ZD1310
砂箱内尺寸 Sand flask inside size(mm)	900*800	1200*1000	1300*1000
工作台尺寸 Worktable size(mm)	1100*900	1450*1070	1550*1170
触头数量 Contact head number(pcs)	36	56	63
触头压实行程 Contact head compaction distance(mm)	200	250	250
压实比压 Compaction pressure(kg/cm ²)	10	10	10
起模行程 Drawing distance(mm)	250	300	300
Working method	Hydraulic		
We can produce different sizes according to customers' requirements			

Z14系列微震压实造型机

Z14 SERIES JOLT SQUEEZE SAND MOLDING MACHINE

本机适用于批量生产的小型铸件单面板单箱造型，可造上箱或下箱。

本机采用微震压实机构，震击力和压实力设计的比较大，所以不需预震即可满足简单型或复杂型的铸件要求。该机气路系统简洁，操作简单、灵活，使用、维修及保养方便。

This machine is suitable for single box molding of small castings with single surface.

This machine adopts microseismic compaction mechanism, the design of shock force and compression strength is relatively large, so it can meet the requirements of simple or complex casting without preshock. The airway system is simple, easy to operate, flexible, easy to use, repair and maintenance.



Technical parameters

项目 Model		Specifacaton & techincal parameters			
		Z143W	Z145W	Z146W	Z148W
沙箱最大尺寸 Sand flask Maximum size	Unit	500*400*140	500*450*200	600*500*200	800*630*300
工作台尺寸 Worktable size	mm	600*420	600*460	700*560	900*800
震击负荷 Shock load	mm	200	300	400	600
压实力 Compacting force	kgf	4200	5500	7500	10000
压实行程 Ccompaction distance	kgf	140	160	160	220
起模行程 Drawing distance	mm	160	200	200	280
空气消耗量 Air consumption(m3/box)	mm	0.25	0.4	0.4	0.5
正常工作气压 Working air prssure(mpa)	0.55				
生产效率 Productivity	40~60box/h				

We can produce different sizes according to customers' requirements

自动水平拖箱造型机

AUTOMATIC HORIZONTAL FLASKLESS SAND MOLDING MACHINE

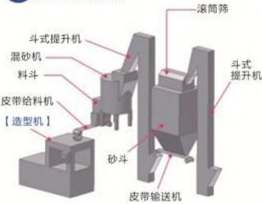
全自动水平无箱造型机采用水平脱箱式造型方式，适用于阀门机械部件、汽车配件、液压配件、管件、农机配件、炉具配件等中小型铸件的造型生产。

Automatic horizontal flaskless sand molding machine adopts horizontal strip-box moulding mode, which is suitable for the moulding production of valve mechanical parts, auto parts, hydraulic parts, pipe parts, agricultural machinery parts, furnace parts and other small and medium-sized castings.



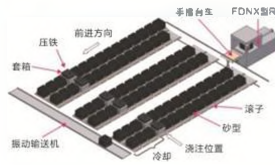
【简便的砂处理线】(※造型机不包含砂处理线)

规格 混炼能力：4~8t/h
砂供给能力：8t/h



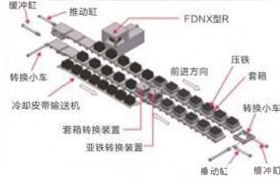
【手推滚动输送带】

规格 砂箱尺寸：450×350×150
造型能力(max)：36sec/周
造型线方式：手推滚动输送带方式



【推动缸·缓冲缸线】

规格 砂箱尺寸：450×350×150
造型能力(max)：36sec/周
造型线方式：全液压全皮带输送机
可调整砂型数量，根据消浇线的长度可变化数量
冷却时间：根据冷却输送机的长度可变化冷却时间



Technical parameters

Parameter	XGA-01	XGA-02	XGA-03
Sand Mould Size(LxWxH)	500x400x(120~150)	610x508x(130~180)	700x600x(120~150)
Mould Way	Injection and Compaction	Injection and Compaction	Injection and Compaction
Compaction specific pressure	~1.0Mpa	~1.0Mpa	~1.0Mpa
Power Mode	Hydraulic pressure	Hydraulic pressure	Hydraulic pressure
Max productivity	40s/mould(Excluding core setting time)		

双工位自动造型机

AUTOMATIC DOUBLE WORK STATION SAND MOLDING MACHINE



此款造型机是我公司自主研发的高科技产品。

双工位注塑机，配有花型转台，可交替生产立模和拖模平均最高模数为70箱/小时。

This molding machine is a high-tech product developed by our company.

Two-station molding machine with pattern turntable for alternate production of cope and drag molds. Average maximum mold rate of 70 molds/hr. Existing sandbox size is 700*700mm. For the sand box size we can according to client's requirement to professional desing and produce.

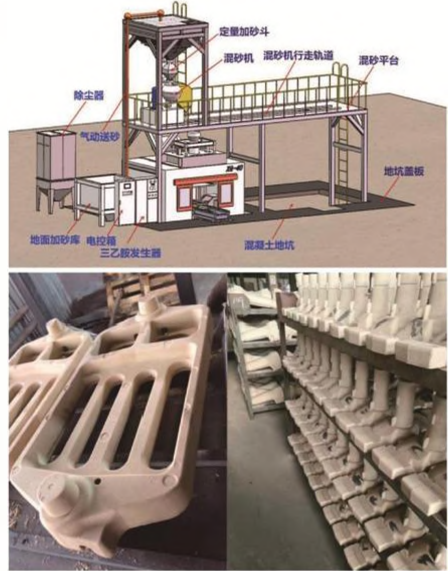


XG系列冷芯盒射芯机

XG SERIES COLD CORE SHOOTING MACHINE

冷芯盒是一种高效制芯工艺，与热芯盒、壳芯比较具有高效、节能、劳动条件好等优点，现已广泛用于铸造生产中。在室温下，通过吹气使砂芯在芯盒内快速硬化的制芯方法叫冷芯盒法。

Cold core box is a kind of high efficiency core-making technology. Compared with hot core box and shell core, cold core box has the advantages of high efficiency, energy saving and good working conditions. It has been widely used in casting production. At room temperature, the core is made by blowing air to make the sand core rapidly harden in the core box, which is called cold core box method.



Technical parameters

Type	Unit	XG-40
Shoot sand amount(L)	L	40L
Work table process(MM)	mm	645
Core box car move out process(MM)	mm	1300
Shoot sand area(MM)	mm	900*600
Max weight of core box(KG)	Kg	2500
Min air volume(M ³ /H)	M ³ /h	3000
Compressed air consumption		0.6Mpa 80m ³ /h
Highest rated hydraulic	Mpa	25

We can produce different sizes according to customers' requirements

Z6540系列冷芯盒射芯机

Z6540 COLD CORE SHOOTING MACHINE (VERTICAL PARTING)

Z6540冷芯盒射芯机是垂直分型，动模可以翻转把砂芯放到传送带上输送出去

Z6540 cold box core shooters is vertical parting, and the moving mold can be flipped and put the sand core onto conveyor belt .



Technical parameters

项目Model	Unit	Z6540
模板尺寸 Dimension Of Mold Board	mm	650 × 400
最大有效射砂面积 Max Area Of Shooting Sand	mm	590 × 230
最大射砂量 Max Weight Of Shooting Sand	kg	25
合模行程 Locking Stroke	mm	650
模板最大间距 Max Distance Of The Mold Board	mm	835



ZH94 系列冷芯盒射芯机

ZH94 SERIES COLD CORE SHOOTING MACHINE



通过该工艺造型、制芯无需加热，固化速度快，所得铸件表面光洁，精度高。

Through this process, no heating is needed for core making, the casting surface is smooth and the precision is high.



Technical parameters

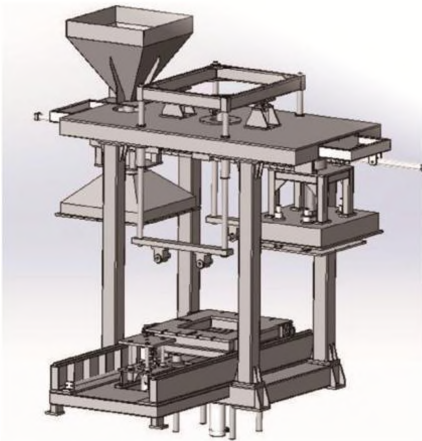
项目Model	unit	ZH9404L	ZH9406L	ZH9408L
芯盒最大尺寸（长×宽）Max dimension of core box(L*W)	mm	500×400	650×500	1000×900
模板开闭尺寸 Template open close dimension	mm	300—800	400—900	500—1200
一次制芯最大重量 Max weight of core	kg	25	35	50
砂斗容积 Sand hopper capacity	kg	150	200	200
三乙胺发生器型号 Triethylamine generator mold	SL	25	40	40
底模拉出功能 Bottom mould pull function		without	With	

ZH1100 系列冷芯盒射芯机

ZH1100L COLD CORE SHOOTING MACHINE (HORIZONTAL PARTING)

本机适用于成批生产小、中型尺寸、形状复杂以及内腔精度要求较高的铸件。

This machine is suitable for mass production of casting with small, medium size, complex shape and high accuracy requirement of inner cavity.



Technical parameters

ITEM	unit	ZH1100L
最大模具尺寸 Max dimension of mold	mm	1000 × 900 × 450
最大芯盒重量 Max weight of core box	kg	800
最大有效射砂面积 Max area of shoting sand	mm	950 × 850
最大射砂量 Max weight of shoting sand	kg	40
上下模板间距 Distance between up and low mold	mm	390~790
允许最大液压力 Maximum allowable hydraulic pressure	Mpa	12Mpa
Overall dimension	mm	3650 × 1650 × 4000

Z94系列热芯盒射芯机

Z94 SERIES HOT BOX SAND CORE SHOOTING MACHINE

此系列的射芯机采用垂直分型，上吹式设计，也是使用最为广泛，成熟的类型。最适合制作尺寸在300~500mm，重量20KG以下适用于芯盒顶面射砂的砂型，分为单工位和双工位两款。

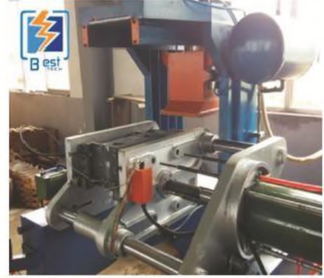
This series of core-ejector adopts vertical parting and up-blowing design, which is also the most widely used and mature type. It is most suitable for making sand mold with the size of 300-500mm and the weight below 20KG, which is suitable for the top surface of the core box. There are two types: single station and double station.



项目Model	Specifacaton & techincal parameters			
	Unit	Z9403	Z9404	Z9406
模板尺寸 Dimension of mold board	mm	500*400	650*450	780*550
最大砂芯重量 Max sand core weight	kg	20	20	30
砂斗容量 Sand hopper volume	kg	150	150	300
开合行程 Locking storke	mm	250~600	250~700	300~800
合模夹紧力 Clamping force (0.6Mpa)	kgf	1200	1900	2500
装配功率 Assembly power	kw	Set according to the mold' s size		

Z95系列自动壳芯机

Z95 SERIES AUTOMATIC SHELL CORE SHOOTING MACHINE



1. 满足外壳模具，销售核心需求
2. PLC可编程控制
3. 可调整的技术参数

1. Meet the shell mold, sell core needs
2. PLC programmable control
3. Adjustable technics parameters

Techincal parameters

Type	模板最大尺寸 Molding max dimension(mm)	最大砂芯重量 Shooting sand capacity(kg)	芯盒最大夹紧力 Clamping force(Kgf)	砂斗容积 Sand hopper volume(kg)	加热功率 Heating power(kw)
Z954K	450X400	15	1200	150	20
Z955k	550x400	20	1200	150	25
Z956k	650x400	20	1600	150	30
Z957k	750x580	25	1600	200	40



ZH600/750/850 水平分型射芯机(冷热两用)

ZH600/750/870 HORIZONTAL SAND CORE SHOOTING MACHINE(HOT or COLD CORE)

该系列射芯机最大特点是采用水平上下分型。顶面射砂的设计，特别适合于需求多点射砂，有较大面积的薄型砂芯，该系列设备工艺适应性强，在不需要更改结构的前提下同样适应于冷芯盒工艺。

This series of core machine is the biggest feature is the use of horizontal parting, top shot sand design, especially suitable for the needs of multi-shot sand, a large area of thin sand core, the series of equipment process adaptability is strong, in the premise of not changing the structure is also suitable for the cold core box process.



Technical parameters

Model	Unit	ZH600	ZH750	ZH870
模板尺寸 Dimension of mold board	mm	780*600	800*780	980*800
最大砂芯重量 Max sand core weight	kg	15	20	25
砂斗容量 Sand hopper volume	kg	200	200	300
合模气缸缸径 Cylinder diameter	mm	200	280	320

**Professional Design/
Elaborate/Scientific Management
Promote Progress**

专业设计、精心打造、科学管理、推动发展

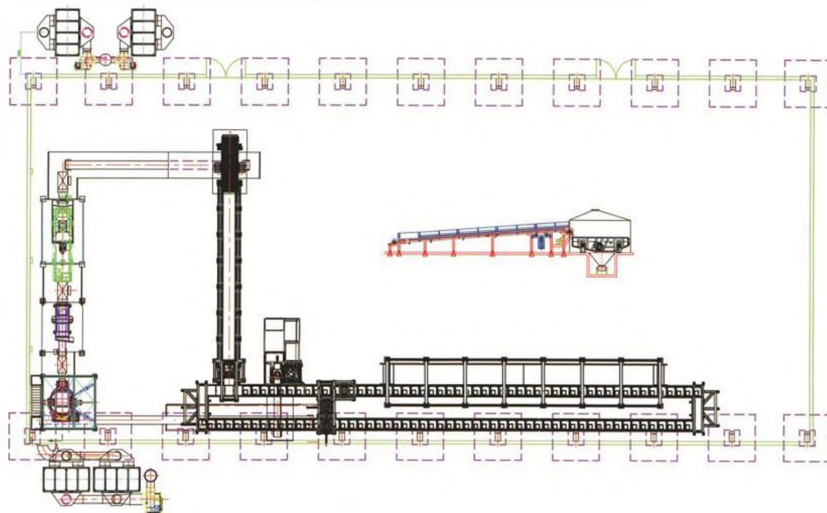
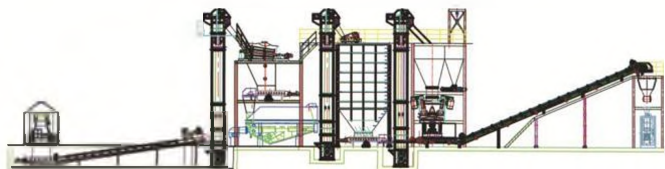


**SAND PROCESSING EQUIPMENT
砂处理设备**

粘土砂处理工艺生产线

CLAY SAND RECLAMATION PROCESSING LINE

粘土砂是以粘土为粘结剂配置的型（芯）砂，砂处理工部是铸造车间的重要组成部分，其主要的任务就是为造型芯工部提供合格的型砂和芯砂。型（芯）砂制备的好坏直接影响铸造生产的质量和产量的提高以及成本的降低，由于砂处理工艺过程复杂，粘土砂处理和运输工作量非常大，而且环境十分恶劣，以此砂处理造型机械是铸造生产的一个重要组成部分。



Clay sand is a type of core sand with clay as the binder. The sand treatment department is an important part of the foundry. Its main task is to provide qualified molding sand and core sand for the core. The quality of the (core) sand directly affects the quality and output of the casting production and the cost reduction. Due to the complicated sand treatment process, the clay sand treatment and transportation work is very large, and the environment is very bad. So the sand reclamation processing line is an important part of foundry production.

粘土砂处理工艺生产线

CLAY SAND RECLAMATION PROCESSING LINE



Clay sand is clay-based binder configuration(core)sand,sand casting and Industry is an important component of the workshop, whose main task is to design the system to provide qualified and Industry core sand and core sand.Preparation of mold and core sand casting a direct impact on production quality and yield improvement and cost reduction,due to the complex process of sand, clay sand handling and transportation of the workload is very large,but very poor environment,so the realization of the process of mechanization sand casting production is an important component.



S43系列精细六角筛

S43 FINE HEXAGONAL SIEVE

S43 系列精细六角筛使用在铸造车间旧砂的精细筛分。工作时，旧砂从进料口进入筛体，在进料段螺旋叶片和筛体旋转的作用下，物料作上升、下落、前进运动，从而达到破碎和筛分的目的，同时在通风除尘的作用下，对旧砂进行一定的冷却，尤其适用于湿、热、粘物料。

S43 series fine hexagonal sieve using hexagonal old foundry sand in the fine screening. Work the old sand from the feed into the screen body, the spiral blade above the feed and the screening role of body rotation, the material for increased.

The whereabouts of forward movement, so as to achieve the purpose of crushing and screening, while the role of dust in the air under some of the old sand cooling, especially for wet, hot, sticky materials.



技术参数 Technique parameter

型号 Type	S4310	S4313	S4315
生产率(T) Productivity	14-25	40-70	70-100
推荐风量(m³/h) Recommend wind flow	7000	8000	11000
驱动功率(KW) Drive power	2.2	5.5	7.5
筛筒入端六角直径(mm) Sieve inlet hexagon dia.	1000	1500	1800
筛孔尺寸(mm) Sieve size	6 × 18	6 × 18	6 × 18

此参数为通用参数，具体以技术协议为准。

Z29系列机械振实台

Z29 VIBRATING TABLE

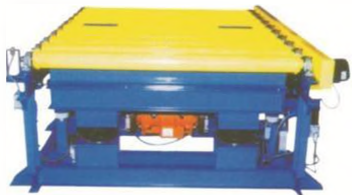
该机主要用于树脂砂、水玻璃砂造型时砂型的振实，是铸造行业砂型振实的理想设备。

该装置结构紧凑合理，操作方便，使用范围广。

激励装置采用气压弹簧支承，工作时激励大而平稳。

激励力可根据工艺需要，适时调整。

该机电气系统与混砂机配套联机，并采用PLC可编程序控制器，便于操作维修。



This machine is mainly used in tamping the sand moulding when moulding the resin sand and sodium silicate sand. It is also used for other sand moulding of hard sand such as clay sand, it is the ideal equipment for tamping sand moulding sand mould to the foundry industry.

This equipment's structure is compact and reasonable, the operation is easy and the using scope is broad.

The exciting installment uses the barometric pressure spring to support, during working, the exciting force is big and steady.

The exciting force can be adjusted immediately according to the technological need.

The electrical system of the machine is altogether with the sand mixer, it used the PLC programmable controller, which is convenient for operating and repairing.

技术参数 Technique parameter

型号 Model	有效载荷 Actual Load(t)	激励力 Exciting Force	工作台尺寸 Workbench Size	功率 Power(KW)
Z291	1	2 × 5	1250 × 1200	2 × 0.4
Z292	2	2 × 10	1250 × 1200	2 × 0.75
Z293	3	2 × 16	1500 × 1200	2 × 1.1
Z294	4	2 × 20	1550 × 1200	2 × 1.5
Z295	5	2 × 30	1800 × 1200	2 × 2.2
Z296	6	2 × 30	2545 × 1400	2 × 2.2
Z298	8	2 × 40	2945 × 1400	2 × 3
Z2910	10	2 × 50	2945 × 1400	2 × 3.7

S11系列碾轮式混砂机

S11 ROLLER SAND MIXER

技术参数 Technique Paraeter

型号 Type	盘径 Disk dia. (mm)	混砂量 Sand mix capacity (t/h)	加料量 Feed capacity (kg)	功率 Power(kw)
S1110	1000	1.5-2	110	4
S1111A	1250	2-4	140	4
S1114C	1820	10-13	500	15
S118	1800	13-15	500-600	22
S1115	1500	6-8	300	11



S13系列碾轮轮子混砂机

S13 ROLLER TYPE SAND MIXER

技术参数 Technique Paraeter

型号 Type	盘径 Disk dia. (mm)	混砂量 Sand mix capacity (t/h)	加料量 Feed capacity (kg)	功率 Power(kw)
S11312	1250	3-5	180	7.5
S1315	1500	8-10	350	15
S1320	2000	20	800	48

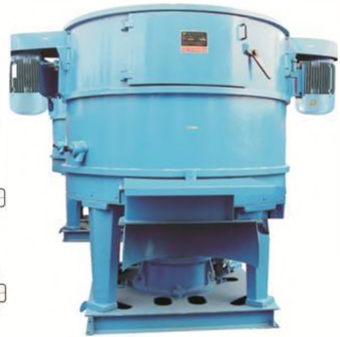
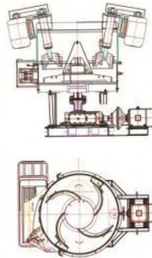


S14系列转子式混砂机

S14 ROTOR TYPE SAND MIXER

技术参数 Technique Paraeter

型号 Type	盘径 Disk dia. (mm)	混砂量 Sand mix capacity (t/h)	加料量 Feed capacity (kg)	功率 Power (kw)
S1410	1000	3-4.5	200	6.2
S1416	1600	8-15	600	65
S1420	2000	25-30	1500	99
S1422	2200	40-60	2000	180
S1425	2500	60-80	2500	230



L12系列惯性振动落砂机

L12 VIBRATING SHAKEOUT MACHINE



特点:

采用先进可靠的双振动电机自同步和高可靠性耐振的焊接结构和工艺；
框体为承受动负荷性能优良抗脆裂的钢板制造，并经退火，抗振性优良；
采用槽榫结构将振动电机嵌装于框体侧部，承受动载能力特佳，且拆装维护保养方便；
易于纵横相拼组。设备高度较低，易于安装，可根据用户需求另行设计。

Characteristics:

The use of advanced dual-vibration motor and reliable self-synchronization and high reliability of the welding vibration-resistant structure and process.

Box body to carry the dynamic load performance of the anti-rattle plate manufacturing, and after annealing, excellent anti-vibration;

Structure using mortise slot embedded vibration motor installed in the Department of the box side, and are subject to dynamic load capacity excellent, easy maintenance and disassembly;

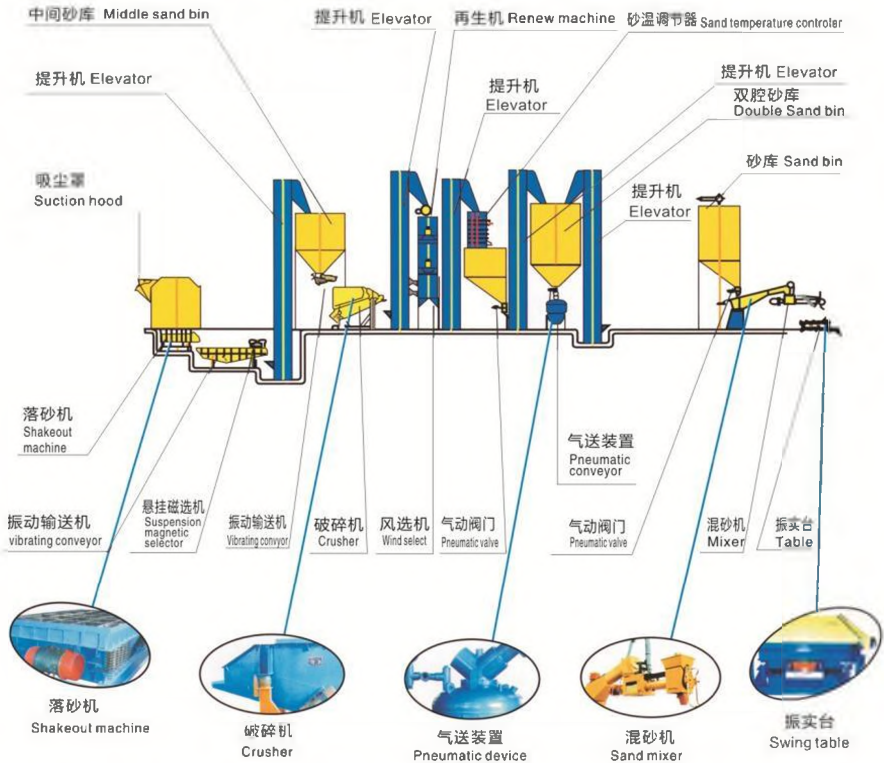
High degree of lower equipment, easy to install, can be designed according to user needs.

技术参数 Technique parameter

型号 Type	额定载荷 Bearing capacity	电机功率(KW) Power	最大激振力(KN) Excited force	台面尺寸(mm) Working table size
L123	3	2×3.7	2×50	2010×1850
L125	5	2×5.5	2×75	2750×1850
L1210	10	2×9.5	2×140	2790×1990
L1215	15	4×7.5	4×110	3000×2000
L1220	20	4×9.5	4×140	3400×2800

树脂砂处理工艺生产线

RESIN SAND PROCESSING PRODUCTION LINE

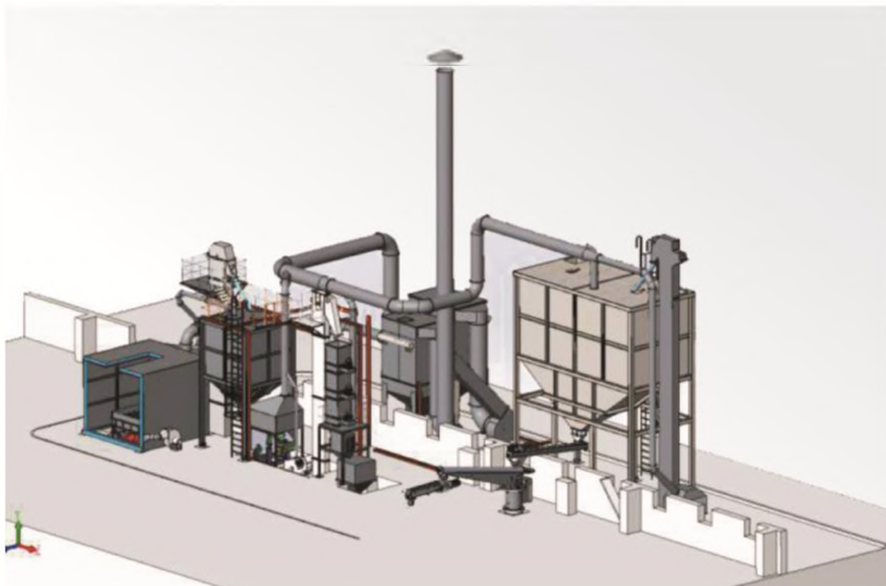


树脂砂是以树脂为粘结剂配置的型(芯)砂,旧砂再生就是最大限度去除砂粒表层的粘结剂膜,调整砂粒表面(粒度),使其十分经济的代替新砂使用。旧砂再生回用,可以节省新砂消耗以及为丢旧砂所需的运输费用等,而且再生砂粒均匀,表面光滑,热稳定好,有利提高铸件质量,尤其是树脂砂旧砂再生回用时,可减少树脂加入量,降低了树脂砂的成本,还能减少因排出的废砂造成的环境污染。

Resin sand is a resin binder-type configuration (core) sand, Sand reclamation is to maximize the surface to remove sand binder film, adjust the sand surface (particle size), it is very economic to use in place of new sand. Sand reclamation and reuse, the new sand consumption can be saved as well as throwing sand required for the old, such as transportation costs, and renewable sources of sand evenly, smooth surface, good thermal stability, and therefore enhance the quality of castings, especially in the old sand resin sand reclamation and reuse, the can reduce the amount of resin to reduce the cost of resin-bonded sand, but also to reduce the emissions from the environmental pollution caused by waste sand.

树脂砂处理工艺生产线（客户案例）

RESIN SAND RECLAMATION LINE(OUR CLIENTS CASE)



S25移动式双臂树脂砂混砂机

S25 MOVABLE RESIN SAND MIXER



移动式双臂树脂砂混砂机是根据客户实际需求而设计的。在铸造车间里铺上运行轨道，可以移动灵活作业，扩大了作业范围，提高了生产效率。即可满足单件小批量手工造型的要求，也可以配置在射芯机、机械造型制芯生产线中，适应范围广泛。

Mobile double arms resin sand mixing machine is designed according to the actual needs of customers. The running track is laid in the casting workshop, which can move flexibly, expand the operating range and improve the production efficiency. Can meet the requirements of small batch single manual modeling, can also be configured in the core injection machine, mechanical modeling core production line, adapt to a wide range.

S83系列双盘搅拌冷却机

S83 DOUBLE-DISC AGITATING COOLER

该机采用两个反向旋转的十字头带动八块刮板推动物料混合，同时引入了高压鼓风机使旧砂处于沸腾状态，并具有旧砂予混合予增湿的作用。

This machine adopts two reverse-rotating crosshead to drive 8 scraping plate to mix the material, at the same time, the high pressure air is drawn from the ventilator to make the used sand on the state of boiling, conducts to the pre-mix of the used sand and moisturizing.

Mold	S8340	S8380	S83120	S83160
Productivity (t/h)	40	80	120	160
Approximate Power (KW)	34.05	60.55	82.75	134.55



FT系列沸腾冷却机

FT BOILING COOLING BED

该系列设备的主要特点是：结构紧凑；工序简单；安全可靠；散热面积大，热交换充分；通过高压气流，使砂子在冷却过程中始终处于沸腾状态，冷却效果好；

该系列设备广泛应用于铸造行业树脂砂，真空负压造型，消失模造型及烘干后的新砂等需要控制砂温的场合，是一种理想的砂温控制装置。

The series of the main characteristics of equipment: compact; simple process; safe and reliable; cooling area, the full heat exchanger, through high-pressure air flow, so that sand in the cooling process has always been at boiling point, a good cooling effect;

The series equipment is widely used in resin-bonded sand casting industry, vacuum form, lost foam shapes and a new sand after drying, such as the need to control the sand temperature of the occasion, is an ideal temperature of the sand control device.



技术参数 Technique Parameter

型号 Type	生产率 (t/h) Productivity	热交换面积 (m ²) Heat exchange area	热砂温度 (°C) Hot sand temperature	冷却后砂温 (°C) Sand temperature after cooling	冷却水温 (°C) Cooling water temperature	冷却水量 (m ³ /h) Cooling water capacity	沸腾风量 (m ³ /h) Fluidizing air volume	沸腾风机功率 (m ³ /h) Fluidizing flow power
FTB05	4~7	~38	≤ 120	≤ 环境 温度+10	≤ 30	30	~2600	18.5
FTB10	8~12	~45				40	~3600	22
FTB20	18~22	~62				50	~5200	30

此参数为通用参数，具体以技术协议为准。

S52系列离心再生机

S52 CENIRIFUGAL RENEWABLE MACHINE

本机采用涡流式再生原理，主要利用旧砂粒间的摩擦达到脱膜并圆整砂粒的目的，同时旧砂在再生盆内自动形成对机盆的垫层，保护再生盆不受磨损，外装坚固的沙流撞击板完成对砂的二次再生，再生盆外侧加装节流板，可有效保证砂子的可靠再生，而且砂子在再生过程中不会破碎，砂粒圆度更好，更规矩。再生后的旧砂有效降低废料加入量，下部加装二级风选机构，可将再生砂中的惰性膜及灰尘排除掉。

本机是二级再生机构，上部再生后的旧砂自动流入下道再生机盆，二级再生后，旧砂方流入风选机部分。

This machine adopts the principle of eddy current type of renewable, mainly use the black sand crash reached decudation, while the previous sand basin in the regeneration of the machine automatically basin cushion to protect the basin from renewable wear, exterior strong impact of the sand flow on the sand board completed the second regeneration, the installation of renewable basin lateral cutting boards, can effectively guarantee the reliable renewable sand, and sand in the regeneration process will not be broken, sand roundness better and more rules. Regeneration of the black sand to reduce the amount of liquid, the lower part of the installation of two wind elected institutions, can be reclaimed sand in the dust emission out inert membrane.

The machine is 2 grade renewable structure, the upper part of regeneration of the old sand to flow automatically into the basin under the Road Recycling Machine, secondary regeneration, the black wind sand inflow side part of the election machine.



技术参数 Technique parameter

型号 Mode	S524A	S528A	S5216A
生产率 (t/h) Productivity	5	10	20
功率(kW) Power	11	22	30
脱膜率(%) Strip ping of coating		≥25%	
微粉含量(%) Micro-grains content		≤5%	
回用率(%) Recycling use rate		≥90%	

此参数为通用参数，具体以技术协议为准。

S33系列振动破碎机

S33 VIBRATORY CRUSHER

S33系列振动破碎机是依据国外同类产品进行设计的高效破碎设备主要用于树脂砂的砂块破碎。它采用悬浮振动的原理，振动电机产生激振力矩，使砂块按一定的振动规律振动，通过相互碰撞、摩擦使砂粒达到破碎的目的。

S33 vibratory crusher series is based on similar products designed to improve equipment used mainly for high-performance crusher sand resin sand broken pieces. It uses the principle of suspension vibration, vibration motor torque generated excitation to block sand the vibration of a certain law of vibration, through mutual collision and friction of the city of sand to achieve the purpose of crushing.



技术参数 Technique parameter

型号 Mode	S3305	S3310	S3315	S3320
生产率 Productivity t/h	5	10	15	20
电机功率 Motor power kw	2 × 3.0	2 × 3.7	2 × 5.5	2 × 7.5
激振力 Pulse strength KN	2 × 40	2 × 50	2 × 75	2 × 100
破碎砂回收率 Recycle of crushing sand			≥95%	
破碎后砂粒径 Sand dia. after crushing mm			≤2.5	
脱膜率 Strip ping of coating			2.5%	

**Professional Design/
Elaborate/Scientific Management
Promote Progress**

专业设计、精心打造、科学管理、推动发展



**SHOT BLAST CLEANING MACHINE
清理机械设备**

QXY69系列钢板、型材抛丸清理机

QXY69 STEEL PLATE, SECTION SHOT BLAST CLEAN-UP MACHINE

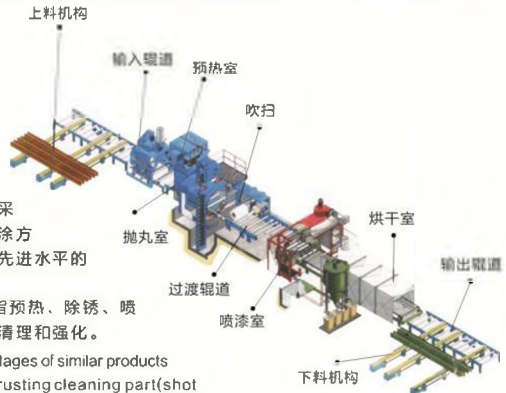


吸取国内外同类产品优点而设计制造的，除锈工部主机（抛丸清理）采用了高效抛丸器，满幕帘式丸砂分离器；清扫工部采用特制高强度尼龙滚刷和高压风机二级清扫装置；预热和烘干工部采用多种加热方式；喷漆工部采用高压无气喷涂方式。该成套设备采用PLC机控制，属于国际先进水平的大型成套设备。

主要用于钢板和各类型钢的表面处理（指预热、除锈、喷漆、烘干），亦可用于金属构件的表面抛丸清理和强化。

Designed and produced by adopting the advantages of similar products from both within the country and abroad. The rusting cleaning part (shot blast cleaning) adopts high-efficient blast wheel and full shutter type shot sand separator. The sweeping machine adopts specially made high-strength nylon rolling brush and high-pressure ventilator. The preheating and drying part may adopt various heating methods. The paint spraying part adopt high-pressure airless spraying method. The complete set of equipment is controlled by PLC, and is the large-size complete equipment of international advanced level.

It is mainly used for surface treatment (namely preheating, rust removal, paint spraying and drying) of steel plate and various structural sections, as well as for cleaning and strengthening of metal structure parts.



QH69系列H型钢抛丸清理机

QH69 H SECTION STEEL SHOT BLASTING MACHINE

该系列属于辊道式抛丸清理机，主要用于建筑、桥梁等行业用大型工字型钢、H型钢等尺寸较高的钢结构件消除应力及表面除锈清理。

The series belongs to roller-type blast cleaning machine, mainly used for buildings, bridges and other industries with large I-beam, H-beam steel structure such as size pieces of high stress and the elimination of cleaning the surface rust.



技术参数 Technique Parameter

型号 Type	Q698	Q6912	Q6915	Q6920	Q6925	Q6930	Q6940
有效清理宽度 Effective cleaning width(mm)	800	1200	1500	2000	2500	3000	4000
室体进料口尺寸 Dimension of inlet opening(mm)	800×1600	1200×400	1500×400	2000×400	2500×800	3000×800	4000×400
清理工件长度 Length of cleaning piece(mm)	1200-12000	1200-6000	1200-12000	1200-12000	3000-12000	2400-12000	4500-18000
辊道输送速度（无级调速） Roller speed(stepless speed regulation)(r/min)	0.5-4	0.5-4	0.5-5	0.5-4	0.5-4.5	0.5-4	2-8
清理钢板厚度 Thickness of cleaning steel plate(mm)	3-60	3-60	1.5-60	3-60	3-60	3-110	4.5-100
处理型材规格 Specification of the treated sectional bars	φ16-28	≤20# < ≤16#	≤20# < ≤16#	≤20# < ≤16#		60×8-300×1000	
抛丸量 Abrasive flow rate(kg/min)	8×120	4×250	4×250	6×250	6×250	6×360	8×360
首次装入量 Abrasive initial filling(kg)	4000	4000	4000	4500	4500	8000	11000
滚刷（刮板）调整高度 Adjusting height of milling brush/scraping plate(mm)	4000	200	350	450	600	850	900
通风量 Ventilation capacity(m ³ /h)	22000	17560	19000	19550	22758	28050	38000
外形尺寸 Outline dimensions(mm)	25017×4500×9015	12180×4250×7095	15200×5370×6797	30650×6850×9095	31200×6850×9095	44042×6385×7758	45000×7830×11117
地面以下深度 Pit depth(mm)	1937	1616	2257	2800	2353	2800	4370
总功率（不含除尘） Total power(excluding dedusting)(kw)	90	78.3	113.5	156.6	224.55	204.8	293.6

此参数为通用参数，最终以技术协议为准。

Q38 Q48系列悬链式抛丸清理机

Q38 Q48 SERIES HANGING CHAIN TYPE SHOT-BLASTING MACHINE

Q38 Q48 连续式、步进式、积放式抛丸清理机适用于大批量中小工件的抛丸处理。工件随吊链可连续运行或步进运行或采用先进的积放推式悬链输送工件，使工件在上卸料及抛丸区分别处于停止状态，实现定点装卸及抛丸工序，单钩吊重50-2000kg，且生产率高，运行可靠，是积放链具有的特点。

This series has three types: continuous mix, step-by step and accumulating roller conveyor, Q38 Q48 cleaning machines are suitable for processing large batches middle -and small- sized work pieces. The work pieces, along with the pendent chain, move continuously or step by step, or by accumulating roller conveyor transporting. They can stop at given position and shot-blasting room. Its is very easy and exact to finish the static loading/unloading and shot blasting works, the single hook can load capacity of 50-2000kg, accumulating roller chains have unique advantages;high efficiency and reliable operation.



技术参数 Technique Parameter

类别 Category	型号 Type	工作最大尺寸 Maximum weight of single piece(kg)	工件尺寸 Piece size (mm)	抛丸量 Capacity of shot- blasting(kg/min)	生产率 Productivity (钩/h)	吊链速度 Speed of pendant chain(r/min)	吊链吊距 Lifting distance of pendant chain(mm)	总通风量 Total ventilation capacity(m ³ /h)	功率(不含除尘) Power(excluding dedusting)(kw)	外形尺寸 Outline dimensions(mm)
吊链步进 式清理机 Shooting hanging chain blasting machine	Q483	300	Φ1000×1400	2-250	30-50	2.44	2560	6000	38.75	8450×5350×5003
	Q485	500	Φ1200×1700	3-250	30-50	7.34	2560	10000	58.43	12235×5410×9411
	Q4810	800	Φ700×2400	6-360	30-50	2.44	2560	25000	85	4500×5350×5003
吊链连续 抛丸落砂 清理机 Sling shot straight off the sand blasting machine	Q583	300	Φ1000×1500	4-250	30-60	变频	1000	18000	127.25	18000×5960×6440
	Q5810	1000	Φ750×240	6-360	50	变频	2560	25000	160	17700×9615×10000

此参数为通用参数，具体以技术协议为准。

Q37系列吊钩式抛丸清理机

Q37 SERIES HOOK 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。广泛应用与铸造、锻压机械、钢铁等行业。

Q37 series hook type airless shot blast cleaning and strengthening of steel structural other Spare parts. It is widely used in foundry, forging, mechanical and steel industry.



技术参数 Technique Parameter

型号 Mode	单位 Unit	Q376	Q376B	Q378C	Q3710	Q3720	Q3730	Q3750	Q37100
清理最大重量 Maximum weight of cleaning	kg	500	600	800	1000	2000	3000	5000	10000
挂件最大外形尺寸 Max overall dimensions of susponder	mm	φ600×1200	φ700×1200	φ1000×1600	φ1200×1800	φ1400×2200	φ1600×2300	φ1800×2500	φ3000×3000
抛丸量 Abrasive flow rate	kg/min	2×200	2×200	2×250	2×250	3×250	3×250	4×250	5×250
提升机提升量 Lifting amount of elevating conveyor	T/h	24	24	30	30	45	45	60	75
分离器分离量 Separating amount of separator	T/h	24	24	30	30	45	45	60	75
整机功率 (约计) Machine power (approximate)	kw	22.5	23.5	39.65	47.5	56.2	65.45	85.45	97.65
通风量 (约计) Ventilation capacity (approximate)	m ³ /h	4000	4000	5000	5000	9000	11000	14000	16000

QGN钢管内壁喷砂清理机

QGN STEEL PIPE INNER WALL SAND BLASTING MACHINE

QGN系列喷丸清理钢管内壁喷丸清理机用于钢管内壁防腐处理线是吸收国内外小型钢管内壁清理技术的基础上，而专门设计的钢管内壁防腐专用钢管内壁清理线。通过喷砂处理可以清楚钢管内壁的污物，氧化皮，焊渣等。使钢管内表面，并减少内部表面应力。这样可以有效地提高钢管的使用寿命，减少钢管的内部腐蚀，从而提高钢管的内在和外观质量。

QGN series of shot blast peening cleaning machine for inner wall of steel pipe inner wall of steel pipe anticorrosive processing line is the basis of cleaning technology at home and abroad and small inner wall of steel pipe, and specially designed for inner wall anticorrosion steel pipe special steel pipe inner wall cleaning line. By blasting can clear the dirt, the inner wall of the steel pipe rust, welding slag etc.. The inner surface of steel pipe, and reduce the internal stress of the surface. This can effectively improve the service life of steel pipe, reducing internal corrosion of steel pipe, so as to improve the appearance and intrinsic quality of steel pipe.



技术参数 Technique Parameter

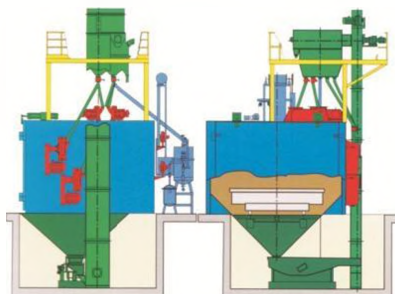
项目 Item	单位	QGN40-200	QGN40-600
清理工件长度 Cleaning Length	mm	3000-12000	3000-12000
喷枪行走速度 Blasting Gun Working Speed	mm	1500-2500	1000-2000
喷砂量 Blasting Capacity	kg/h	2000	2000
首次装入量 First Feeding Weight	kg	4500	4500
通风量 Ventilation Capacity	m ³ /h	3000	3000
总功率 Total Power	kw	25.5	25.5

Q35、Q36、Q76系列抛喷丸转台式清理机

Q35、Q36、Q76 TURN TABLE SHOT BLAST MACHINE

该系列设备用于钢结构件和铸件的表面清理及强化，更适用于厚钢坯的表面除锈及表面氧化皮的清理，广泛应用于铸造、锻压、机械、钢铁行业。

This machine mainly used in cleaning and strengthening the surface of the castings, and used in removing oxide and welding dregs. It is widely suited for the field of oil casting, forging, machinery, iron and steel industry.



Q3512转台式清理机

Q3512 turn table shot blast machine



Q35系列抛丸清理机

Q35 series airless shot blast machine

技术参数 Technique Parameter

项目	Q35系列台车式抛丸清理机			Q36系列台车式抛丸清理机			Q76系列抛喷丸台车式清理机			
	形式	Q3512	Q3525	Q365C	Q3610	Q3620	Q765C	Q7610	Q7620	Q7630
清理工件尺寸	mm	600×250×250	1000×500×250	2500×1300	2500×1500×280	4000×3000×700	2000×1000	2500×1500×280	4000×3000×700	4000×2000
工件最大重量	kg	400	1000	5000	10000	20000	5000	10000	20000	30000
抛丸量	kg/mir	200	2×250	2×250	4×250	4×250	2×250	3×250	4×250	4×250
提升机提升量	t/h	15	30	40	60	75	30	45	60	60
分筒器分离量	t/h	350	150	40	60	75	30	45	60	60
通风量	m ³ /h	2400	6200	13200	240000	21000	11000	15000	21500	21500
功率(不含除尘)	kw	17.3	35.2	39.2	188.45	185.25	35.8	188.45	183.35	83.2
外形尺寸	mm	1500×3450×3780	2200×3500×4300	9000×4200×9290	14900×500×8700	16500×6540×10020	9000×5200×9290	14900×5200×6100	16500×6540×10020	9166×7660×10874

15GL 钢履带抛丸机清理机

15GL STEEL CRAWLER SHOT BLASTING MACHINE



该机是引进美国 PANG BORN 公司专利技术生产，具有高强度的机身壳体，合理的链转动系统，高质量的铸造链环等特点，具有生产率高，寿命长、易维修等特点。

The machine is made by introducing patent technology from PANG BORN Co. of USA; it has high-strength machine body and case, reasonable chain-driving mechanism, and high-quality cast chain iron; and it has the advantages of high productivity, long service life and easy maintenance.

技术参数 Technical parameter

生产率 Productivity	6t/h
加料量 Feeding amount	1350kg
单件最大重量 Maximum weight of workpiece	250kg
端盘直径 Diameter of end disk	φ1092mm
除尘风量 Ventilation capacity of dust collector	5000m ³ /h
工件最大尺寸 Maximum size of workpiece	550mm
有效容积 Effective volume	0.43m ³
抛丸量 Abrasive flow rate	480kg/min
功率消耗 Power consumption	48.7kw

QWD系列网带式抛丸清理机

QWD SERIES MESH BELT SHOT BLASTING MACHINE



该系列主要用于薄壁铸件、薄壁和脆弱的铁或铝合金铸件、陶瓷等小型零件的表面抛完清理，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、无地坑等特点；即可单独使用，又可配线。

The series mainly for thin-walled castings, and the fragile thin-walled aluminum or cast iron, ceramics, and other small parts on the surface of the blast cleaning can also be used Shot in the strengthening of machine parts. Continuity is good, clean high-efficiency, small deformation, and on hole, and other characteristics; can be used alone, but also distribution.

技术参数 Technical parameter

项目 Item	QWD60	QWD80	QWD100	QWD120
网带宽度 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 capacity	4×120	4×120	4×180	4×250

Q32系列履带抛丸清理机

Q32 CRAWLER SHOT BLASTING MACHINE

本机适合多品种、大批量生产工件的表面除锈或抛丸强化。清理工件必须是不怕碰撞的铸件及热处理件。该机即可单机使用，又可配线使用。

This machine is in keeping with many species, big medium the batch quantity produces the surface of the work piece in addition to becoming rusty or throwing the pill to enhance. Tidy up the work piece piece and the hot processing pieces that must be the not afraid collision. That machine since can single machine usage, can go together with the line usage again.



技术参数 Technical parameter

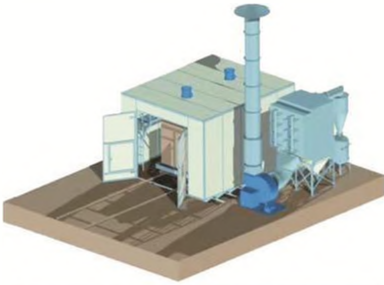
项目	单位	Q326C	QR3210
生产率 Productivity	t/h	0.6-1.2	1.5-2.5
加料量 Feeding amount	kg	200	600
单件最大重量 Maximum weight of single piece	kg	10	30
端盘直径 Diameter of end disk	mm	φ650	φ1000
有效容积 Effective volume	m ³	0.15	0.3
抛丸量 Abrasive flow rate	kg/min	100	250
除尘风量 Ventilation capacity	m ³ /h	2200	5000
功率消耗 Power consumption	kw	12.6	24.3
外型尺寸 Out line dimation	mm	3681×1650×4200	3972×2600×4768

Q26系列喷砂房

Q26 SAND BLASTING ROOM

本系列喷丸清理机主要适用于钢结构件、大型构件、箱体类铸件、大型铸件等的表面及内腔清理，依靠压缩空气作为动力能源，将弹丸通过喷丸器加速后喷打在工件表面上，以实现清理的目的。工件采用平车输送方式，本系列多为非标，设计依据为工件大小、质量、内腔复杂程度、效率等因素。

This series of shot blasting machine is mainly used in steel structure, large-scale structures, box castings, large castings such as cleaning the surface and the cavity, relying on compressed air as power and energy, will be accelerated projectile device by blasting the workpiece physicochemical on the surface, in order to achieve the purpose of cleaning up. Transmission mode using flat car parts, this series more than a non-standard, design basis for the workpiece size, weight, complex cavity, efficiency and other factors.



技术参数 Technical parameter

清理工件尺寸 Size of workpiece(m)	3×2.6×2.0	4.5×3.5×2.5	7.5×5×3.8	26×3.4×4.6
承载能力 Carrying capacity(t)	3	5	20	80
功率 Power(kw)	约37 About37	约40 About40	约86 About86	约186 About186

滚筒抛丸机

Q31 DRUM TYPE SHOT BLASTING MACHINE

本机适用于中小型多品种批量生产的工件表面除锈。将工件放入桶中，并将其侧向爆破。高速运转将磨料扔到桶中不断翻滚的铸件或锻件上，去除表面的绿砂或鳞片。清洁均匀，生产效率高，适用于中型或小型铸件或锻件中重量在15千克以下的小件清洗。

The machine is suitable for surface rust removal of work pieces in medium or small quantity batch production with many varieties. Put the work pieces into the barrel and blasting it in side way.

The high-speed impeller throws the abrasive to the continuous tumbling castings or forgings in barrel, to remove the greensand or scales on the surface. It cleans evenly and its productivity is high, so it is suitable for cleaning the small work pieces whose weight are under 15kg in medium or small-scale casting or forging workshops.



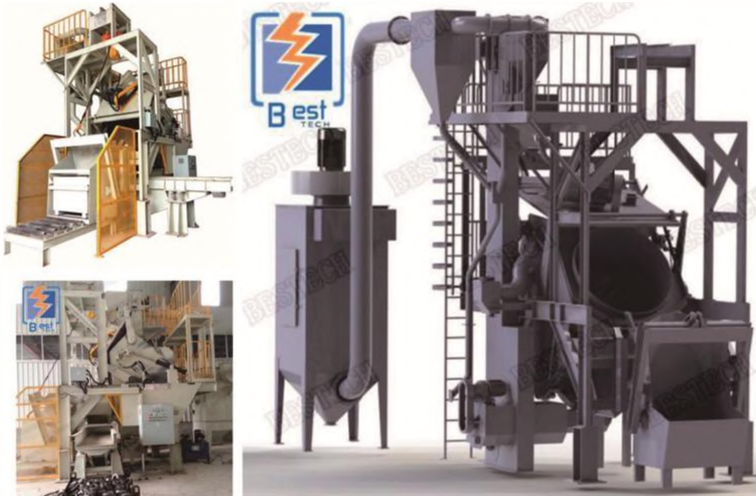
No	项目 Item		Q3110	Q3113
1	滚筒尺寸 Diameter of rolling drum	mm	1000	1300
2	载重量 Loading capacity	kg	300	600
3	生产率 Productivity	kg/h	600-1500	2500-3500
4	功率 Power(no dust collector)	kw	9.7	14.5
5	最大工件重量 Max weight of workpiece	kg	15	30
6	滚筒转速 Speed of rolling drum	r/min	3	2.5
7	抛丸量 Abrasive flow rate	kg/min	120	160
8	通风量 Ventilation capacity	M ³ /h	800	2000
9	外尺寸 Outline dimension	mm	2078*2458*1861	2550*2341*2250

QT31全自动倾斜滚筒抛丸机

QT31 AOTOMATIC INCLINED ROLLER DRUM SHOT BLASTING MACHINE

- 1.采用滚筒机构，配置高效抛丸器，钢丸在投射中，滚筒可回转、上下摆动，工件搅拌不撞击，弹丸投射均匀。
- 2.可处理薄件，有卡住可能性的细小的特殊工件。
- 3.滚筒机构采用液压控制，设备工作过程平稳，定位准确。

1. Adopt the drum mechanism, and configure the high-efficiency shot blasting device. The steel ball is in the projection, the drum can be rotated up and down, the workpiece stirring does not impact, and the projectile is projected evenly.
2. It can handle thin pieces, and there is a possibility of stuck small special workpiece
3. The roller mechanism is controlled by hydraulic pressure. The working process of the equipment is stable and the positioning is accurate.



Item	Unit	Data
滚筒尺寸 The dimension of roller drum	mm	Φ1500*1600
最大载重 Maximum loading capacity	kg	1200
最大工件重量 Maximum weight of cleaning	kg	40
通风量 Ventilation capacity	m ³ /h	5000
总功率 Total power	kw	57.8

Note: Above parameters are only for reference, and they can be designed against requirements of customers.

路面抛丸清理机

FLOOR SHOT BLASTING MACHINE

工业原理简介

丸料储存在分离箱下部，由进料管进入抛丸部件，再由抛丸电机带动抛丸轮高速转动，将丸料加速到80m/s后抛向清除表面，由高速能量丸料撞击工作表面，从而进行清理作业。在负压的作用下丸料及灰尘回送到沙尘分离箱内，在那里完成丸料和灰尘及杂质的分离，好的丸料进入抛丸部件继续使用，灰尘和杂质被过滤后落入密闭的集尘箱内等待处理。

Work Introduction

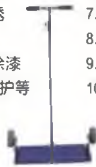
The pill material stored in the lower part of the separation tank by the feed tube into the shot blasting parts, shot blast wheel at high speed rotation by blasting machine motor, the pill is accelerate to accelerate to 80m/s clean the surface, high-speed energy pills material impact work surface. Under negative pressure pills materials and dust back to the dust separation box, where they completed the separation of pill material and dust and impurities, good pill material into the shot blasting parts continue to use, dust and impurities are filtered slip to closed set dust box waiting to be processed.

用途介绍

- 1、机场跑道除胶
- 2、钢结构表面处理及除锈除漆
- 3、桥梁养护
- 4、地坪工程基础表面处理
- 5、高速公路工程养护
- 6、市政道路工程养护
- 7、船体表面养护除锈
- 8、斑马线清除
- 9、储油罐养护除锈除漆
- 10、其他表面处理养护等

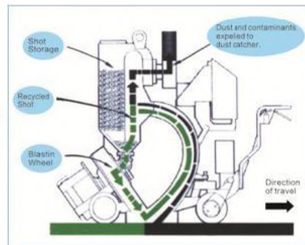
Purpose Introduction

1. airport runway plastic remove
2. steel structure surface treatment and rust remove
3. bridge nursing
4. floor engineering base surface treatment
5. the highway project conservation
6. Municipal road works in conservation
7. the hull surface maintenance rust removing
8. zebra stripe cleaning
9. storage tanks conservation remove rust and paint
10. conservation of other surface treatments



技术参数 Technique Parameter

型号	BRTK-270	BRTK-350	BRTK-550	BRTK-850
清理宽度 Working width(mm)	270	350	550	850
清理效率 Blasting capacity(m ² /h)	>180	>280	>400	>600
电机功率 Wheel power (kw)	11	15	2*11	2*15
除尘器 Appropriate dust collector (kg)	To include	To include	To include	To include



BT 系列无尘喷砂机

BT SERIES DUSTLESS SANDBLASTING MACHINE

BT系列无尘喷砂被广泛应用于钢地板清洗领域。如汽车工业、桥梁、机械、汽车零部件的除锈、清砂、氧化毛孔和皮肤的清洁、抛光和除锈，以及木屋改造、涂鸦清理、斑马线的清洁等。

BT series Dustless blasting machine is broadly used within the steel floor cleansing field. Such as rust removal, sand cleaning, oxide pores and skin cleansing, burnishing and descaling for automobile industry, bridge, machinery, automobile parts .and for wooden house renovation ,graffiti cleanup ,zebra crossing cleaning etc.



型号 Type		BT150	BT225	BT500	BT800	BT1500	BT3000
容量 Capacity	Cubic foot	1	2	5	8	15	30
清理时间 Blasting time per fill	Min	15	25	50	80	150	300
管子长度 Hose length	Meter	8	8	8	8	12	15
空压机要求 Requirement for air compressor	CFM	60	180	180	300	385	385

球铁包、铁水包、钢水包

CASTING IRON LADLE

特点

- 1、合理选择了回转中心，操作方便，浇注完毕后基本可自行复位。
- 2、采用双蜗轮副传动。虽然制造要求高，但传动灵活自如，双向可逆性好。
- 3、吊杆采用锻件，比钢板焊接件可靠安全。
- 4、包体钢板较厚，包底结构采用锥度、底箍、焊接相结合的重重保险，即延长了使用寿命，又确保了操作者的安全。
- 5、主体与吊杆、减速箱与手轮，均装有较链卡板可随时锁定。
- 6、两耳轴与吊杆向装有调心轴承，一致性好。

- 1.Choose the rotary center, convenient operation, basic can compound when pouring is finished
- 2.Adopt double worm wheel pair transmission. Although manufacturing demand is high, but flexible transmission, two-way reversible
- 3.Derrick with forgings, than steel weldments and reliable safety
- 4.Inclusion steel plate thicker, the bottom of the package structure by adopting the combination of taper, bottom rim, welding triple insurance, which extended the service life, and ensure the safety of the operator.
- 5.The main body and derrick, reducer and the handwheel, card board may at any time are equipped with a chain lock.
- 6.Two trunnion and boom to a self-aligning bearing, good consistency



技术参数 Technique Parameter

型号	Type	生产率 Productivity
铁水包	Iron ladle	0.3-10t
钢水包	Steel ladle	0.3-10t
球铁包	Ball ladle	0.3-10t

射芯机模具

PATTERN MOLD FOR CORE SHOOTING MACHINE



抛丸器

SHOT BLASTING WHEEL

抛丸器是抛丸清理设备的关键部件，享有抛丸清理机的“心脏”之誉。本公司研制生产的抛丸器，一直以来都以叶片寿命长、工作效率高、噪音低等优点享誉国内外市场。最近本公司又开发出了具有国际领先水平的曲面叶片抛丸器及国内功率最大的直联抛丸器。

Blast wheel is the key of the airless shot blast cleaning equipment, it's longevity, high-efficient, low noise emission etc. enjoy the fame on the market of the world. In the recent years, curve-blade blast wheel with on top of the international technology had empodered by us, and direct-driven blast wheel is the largest power in china.



直联抛丸器
Direct-driven blast wheel

直联抛丸器是一种新型、高效的抛丸器，具有外形美观、结构紧凑、噪音低、节能环保等特点。其中Q064Z37是目前国内抛丸量最大功率最大的直联抛丸器。

Direct-driven blast wheel is one kind of new-design, high-efficient blast wheel, beautiful appearance, compact configuration, low noise, economy and environmental protection. Q064Z37 type has the largest power and largest rate abrasive flow. In china now.

技术参数 Technique Paraeter

型号 Type	叶轮直径 Diameter of impeller (mm)	叶轮转速 Rotating speed of impeller (r/min)	最大抛丸量 Maximum capacity abrasive flow (kg/min)	电动机功率 Power of motor (kw)
ZLQ034	380(双)	2940	120	7.5
SQ033	400(双)	2450	180	11
Q034B	380(双)	2940	250	15



皮带抛丸器
Belt-wheel blast wheel

皮带抛丸器是一种传统的抛丸器，具有抛丸量大、清理效果好等优点。是大型清理设备的必备部件。

Belt blast wheel is conventional, large rate abrasive flow and good cleaning effect etc. It is need part of the airless shot blast cleaning equipment.

技术参数 Technique Paraeter

型号 Type	叶轮直径 Diameter of impeller (mm)	叶轮转速 Rotating speed of impeller (r/min)	最大抛丸量 Maximum capacity abrasive flow (kg/min)	电动机功率 Power of motor (kw)
Q034	420(双)	2600	250	15
Q035	500(双)	2250	360	22
Q035G	500(双)	2250	480	30
Q038	500(双)	2370	970	75



曲面叶片抛丸器
Curve-blade

曲面叶片抛丸器是目前国际上最先进的一种高效的抛丸器，具有抛丸速度大、效率高、抛射带面积大、抛射清理均匀等优点。

Curve-blade blast wheel is the most advanced high-efficiency on the world at the moment, huge blast speed and area, high-efficiency, uniform clean etc.

技术参数 Technique Paraeter

型号 Type	最大抛丸量 Maximum capacity abrasive flow (kg/min)	电动机功率 Power of motor (kw)
Q063	230	15
Q063A	290	18.5
Q065	330	22
Q065A	430	30
200-5.5RK	800	75

**Professional design /
Elaborate/ scientific management/
Promote Development**

专业设计、精心打造、**科学管理**、推动发展

DUST COLLECTOR FOR INDUCTION FURNACE SMOKE



DEDUSTING EQUIPMENT

除尘设备

滤筒除尘器

FILTER CARTRIDGE DUST COLLECTOR



HR滤筒除尘器

HR filter cartridge dust collector

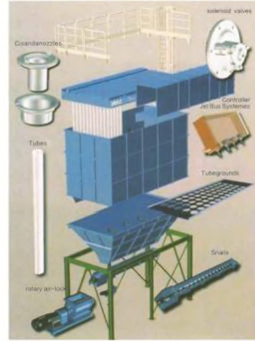
型号*	滤筒数	滤筒总过滤面积 ft ² (m ²)	电磁阀 数量	装运重量 lbs(kg)	尺寸 in(mm)		
					A	B	C
2-4	4	760(71)	4	1,125(506)	45.0(1,143)	118.8(3,016)	62.0(1,575)
2-8	8	1,520(141)	4	1,570(707)	45.0(1,143)	127.8(3,246)	84.0(2,134)
2-12	12	2,280(212)	6	2,110(950)	65.0(1,651)	127.8(3,246)	84.0(2,134)
2-16	16	3,040(283)	8	3,140(1,413)	85.0(2,159)	127.8(3,246)	84.0(2,134)
2-24	24	4,560(424)	12	4,220(1,899)	125.0(3,175)	127.8(3,246)	84.0(2,134)
2-36	36	6,840(636)	18	6,330(2,849)	185.0(4,699)	127.8(3,246)	84.0(2,134)
3-6	6	1,140(106)	6	1,395(628)	45.0(1,143)	134.4(3,489)	62.0(1,575)
3-10	10	1,900(176)	5	1,930(869)	45.0(1,143)	146.5(3,721)	84.0(2,134)
3-12	12	2,280(212)	6	2,020(909)	45.0(1,143)	146.5(3,721)	84.0(2,134)
3-18	18	3,420(318)	9	2,830(1,274)	65.0(1,651)	146.5(3,721)	84.0(2,134)
3-24	24	4,560(424)	12	3,285(1,478)	85.0(2,159)	146.5(3,721)	84.0(2,134)
3-36	36	6,840(636)	18	6,060(2,727)	125.0(3,175)	146.5(3,721)	84.0(2,134)
3-48	48	9,120(848)	24	8,080(3,636)	165.0(4,191)	146.5(3,721)	84.0(2,134)
3-60	60	11,400(1,056)	30	10,100(4,545)	205.0(5,207)	146.5(3,721)	84.0(2,134)
3-72	72	13,680(1,272)	36	12,120(5,454)	245.0(6,223)	146.5(3,721)	84.0(2,134)
4-16	16	3,040(283)	8	2,410(1,085)	45.0(1,143)	165.1(4,194)	84.0(2,134)
4-32	32	6,080(565)	16	4,165(1,874)	85.0(2,159)	165.1(4,194)	84.0(2,134)
4-48	48	9,120(848)	24	7,436(3,346)	125.0(3,175)	165.1(4,194)	84.0(2,134)
4-64	64	12,160(1,131)	32	9,090(4,090)	165.0(4,191)	165.1(4,194)	84.0(2,134)
4-80	80	15,200(1,414)	40	10,960(4,932)	205.0(5,207)	165.1(4,194)	84.0(2,134)
4-96	96	18,240(1,696)	48	12,600(5,670)	245.0(6,223)	165.1(4,194)	84.0(2,134)
4-112	112	21,280(1,979)	56	14,500(6,525)	285.0(7,239)	165.1(4,194)	84.0(2,134)
4-128	128	24,320(2,262)	64	16,109(7,249)	325.0(8,225)	165.1(4,194)	84.0(2,134)

*第一个数字表示滤筒的层数，第二个数字表示滤筒的总数目

*Cartridge first digital representation layer, a second figures show that the total number of the filter cartridge.

DMC高效脉冲袋式除尘器

DMC PULSE JET BAG TYPE DUST COLLECTOR



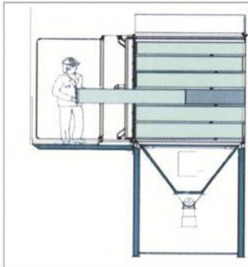
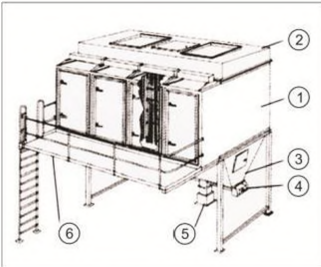
型号 Model	过滤面积 Filtering Area(m ²)	处理风量 Air Volume(m ³ /h)	入口浓度 Inlet Dust Concentration(g/m ³)	过滤风速 Filtering Airspeed (m/min)	运行阻力 Working Resistance(Pa)	出口浓度 Outlet Dust Concentration(g/m ³)	清灰压力 Dust Removing Pressure(Mpa)
DMC-32	32	2880-4800	< 1000	1.5-2.5	800-1800	< 80	0.4-0.6
DMC-48	48	4320-7200	< 1000	1.5-2.5	800-1800	< 80	0.4-0.6
DMC-60	60	5400-9000	< 1000	1.5-2.5	800-1800	< 80	0.4-0.6
DMC-72	72	6480-10800	< 1000	1.5-2.5	800-1800	< 80	0.4-0.6
DMC-90	90	8100-13500	< 1000	1.5-2.5	800-1800	< 80	0.4-0.6
DMC-120	120	10800-18000	< 1000	1.5-2.5	800-1800	< 80	0.4-0.6
DMC-150	150	13000-22500	< 1000	1.5-2.5	800-1800	< 80	0.4-0.6
DMC-180	180	16200-27000	< 1000	1.5-2.5	800-1800	< 80	0.4-0.6
DMC-210	210	18900-31500	< 1000	1.5-2.5	800-1800	< 80	0.4-0.6
DMC-250	250	22500-37500	< 1000	1.5-2.5	800-1800	< 80	0.4-0.6
DMC-270	270	24300-40500	< 1000	1.5-2.5	800-1800	< 80	0.4-0.6
DMC-300	300	27000-45000	< 1000	1.5-2.5	800-1800	< 80	0.4-0.6
DMC-340	340	30400-51000	< 1000	1.5-2.5	800-1800	< 80	0.4-0.6
DMC-420	420	37800-63000	< 1000	1.5-2.5	800-1800	< 80	0.4-0.6
DMC-500	500	45000-75000	< 1000	1.5-2.5	800-1800	< 80	0.4-0.6
DMC-600	600	54000-90000	< 1000	1.5-2.5	800-1800	< 80	0.4-0.6
DMC-740	740	66600-111000	< 1000	1.5-2.5	800-1800	< 80	0.4-0.6
DMC-870	870	78300-130500	< 1000	1.5-2.5	800-1800	< 80	0.4-0.6
DMC-1000	1000	90000-150000	< 1000	1.5-2.5	800-1800	< 80	0.4-0.6
DMC-1100	1100	99000-165000	< 1000	1.5-2.5	800-1800	< 80	0.4-0.6

FD压缩空气净化便面除尘器

COMPRESSED AIR PURING SUFACE DUST COLLECTOR

压缩空气净化除尘器FD系列通过压缩空气实现全自动连续清洗，平稳的过滤压差确保了除尘器的安全运行。与FS反吹空气净化除尘器相比，其投资费用低。清洗脉冲由电—气动控制，清洁时间及间隔时间均可调节。

FD series of dust collector realizes automatic and continuous cleaning by compressed air, Stable pressure difference gives the machine safe running condition. Compared to FS series of dust collector, its cost is lower. cleaning pulse is controlled by electric or pneumatic. Cleaning time and interval can be add justed.



技术参数 Technique Parameter

型号 Type	滤袋数量 Amount of filtering bag(piece)	过滤面积 Filtering area (m ²)	过滤器宽度 Width (mm)	处理风量 Wind capacity treatment(m ³ /h)
FD601	72	108	1150	6500-13000
FD610	108	162	1630	9700-19500
FD602	144	216	2198	13000-26000
FD611	180	270	2678	16500-32500
FD620	216	324	3158	19500-39000
FD612	252	378	3726	22700-45400
FD621	288	432	4206	26000-52000
FD630	324	486	4686	30000-60000
FD622	360	540	5254	33000-66000
FD631	396	594	5734	36000-72000
FD640	432	648	6214	39000-78000
FD632	468	702	6782	43000-86000
FD641	504	756	7262	45000-90000
FD650	540	810	7742	49000-98000
FD642	576	864	8310	52000-104000
FD651	612	918	8790	55000-110000
FD660	648	972	9270	58000-116000
FD652	684	1026	9838	61000-122000
FD661	720	1080	10318	65000-130000
FD670	756	1134	10798	68000-136000
FD662	792	1188	11336	71000-142000
FD671	828	1242	11846	75000-150000
FD680	864	1296	12326	78000-156000
FD672	900	1350	12894	81000-162000
FD681	936	1404	13374	84000-168000
FD690	972	1458	13854	87500-175000
FD682	1008	1512	14422	90000-180000
FD691	1044	1566	14902	94000-188000

构造 Structure

过滤器外壳由焊接的加固钢板加工制成。密封的门保证了含气体能进入净化空气室。过滤组件由单个过滤袋和涨紧的支撑垫组成。借助于锁紧手柄可以从前面非常方便的装卸除尘袋。

The shell of filter is welded by using steel plates, A good sealing door ensures the dust air come into purifying cabinet. The filter is composed of filter bags and tensioning bracket, it is very convenient to replace bags by opening the front door.

清洁装置特殊组件

The special components of clearing device

易拆卸的喷嘴	Nuzzle with easy-discharge
薄膜阀	Film valve
阀控制组件	Valve control unit
压缩空气箱	Compress air box

除尘器组件

Dust collecting components

1. 过滤器外壳	Filter cover
2. 废气导入罩	Waste gas guiding input
3. 粉尘收集斗	Dust collecting Hopper
4. 螺旋输送机	Spiral transfer
5. 粉尘排脚阀	Dust exhaust valve
6. 维修平台及梯子	Platform and ladder

耐磨件及弹丸耗材

WEAR-RESISTANT PARTS FOR SHOT BLASTING MACHINE

加工设备

PROCESSING EQUIPMENT

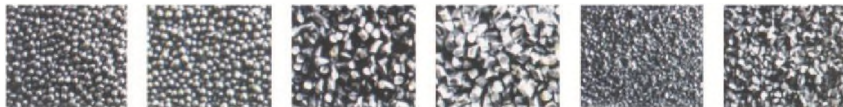


我公司拥有单独的抛丸器配件仓库，制作周期较长的叶轮体、主轴座、主轴座总成、罩壳、罩壳总成等都有现货，保证了客户急需时能够马上发货，极大的缩短了配件的发货周期。

My company has a single shot blasting machine parts warehouse, longer production cycle of the impeller body, spindle, spindle assembly, shell, shell assembly are in stock, ensure to immediate delivery customers need, greatly shortens the parts delivery cycle.

钢丝切丸、铬钼合金丸、铸钢丸

STEEL SHOT FOR SHOT BLASTING MACHINE



Архангельск (8182)63-90-72
Астана (7172)727-132
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89
Иваново (4932)77-34-06

Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Липецк (4742)52-20-81

Киргизия (996)312-96-26-47

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижегород (831)429-08-12
Новокузнецк (3843)20-46-81
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16

Россия (495)268-04-70

Пермь (342)205-81-47
Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13

Казахстан (772)734-952-31

Сургут (3462)77-98-35
Тверь (4822)63-31-35
Томск (3822)98-41-53
Тула (4872)74-02-29
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Ярославль (4852)69-52-93



部分耐磨件

MAIN WEAR RESISTANT PARTS

