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广东中铸智能装备有限公司
GUANGDONG ZHONGZHU INTELLIGENT EQUIPMENT CO.,LTD.

广东中铸智能装备有限公司 第三分厂



Company Profile

公司简介

广东中铸智能装备有限公司是美邦集团旗下子公司，在铸造行业里长期专业从事全自动造型机、砂处理、抛丸机等铸造设备研制的实干型生产企业。通过吸收引进国内外多项先进技术，经过多年精心研究、上千次反复试验后，创造性地研发出全自动水平分型脱箱造型机；中铸造型机具有四高三低的特点：高配置、高效率、高成活率、高使用寿命、低故障、低能耗、低维护成本。

“诚实守信，互惠共赢”，是我们的经营理念；“精益求精，完美服务”，是我们的工作准则，“坚持行业标准，创造时代精品，追求卓越品质，争创行业一流”，是我们的质量标准和目标；“以人为本，科技创新，简捷严明，管理规范”是我们管理机制的核心内容；生产优质产品，提供完美服务，是我们的承诺。

公司各阶层坚持“以人为本，一丝不苟，一切围绕为用户提供满意的产品”为宗旨，把好质量关，竭诚为客户提供优质产品。在铸造行业市场竞争日趋白热化的今天，选择一个高科技，高精度加工，高服务质量，高信誉度的造型机厂家，中铸是你最明智的选择。

Guangdong Zhongzhu Intelligent Equipment Co., Ltd. is a subsidiary of Meibang Group. In the foundry industry, it has long been specialized in the development of automatic molding machines, sand treatment, shot blasting machines and other foundry equipment. By absorbing and introducing a number of advanced technologies at home and abroad, after years of careful research and thousands of repeated tests, a fully automatic horizontal splitting and unboxing molding machine has been creatively developed; the medium casting molding machine has the characteristics of four highs and three lows: high configuration, High efficiency, high survival rate, long service life, low failure, low energy consumption and low maintenance cost.

"Honesty and trustworthiness, mutual benefit and win-win" is our business philosophy; "Keep improving, perfect service" is our working principle; Quality standards and goals; "people-oriented, scientific and technological innovation, concise and strict, and standardized management" are the core content of our management mechanism; producing high-quality products and providing perfect services are our commitments.

All levels of the company adhere to the tenet of "people-oriented, meticulous, and everything revolves around providing users with satisfactory products", control the quality, and wholeheartedly provide customers with high-quality products. In today's day-to-day market competition in the foundry industry, it is your wisest choice to choose a molding machine manufacturer with high technology, high-precision processing, high service quality and high reputation.

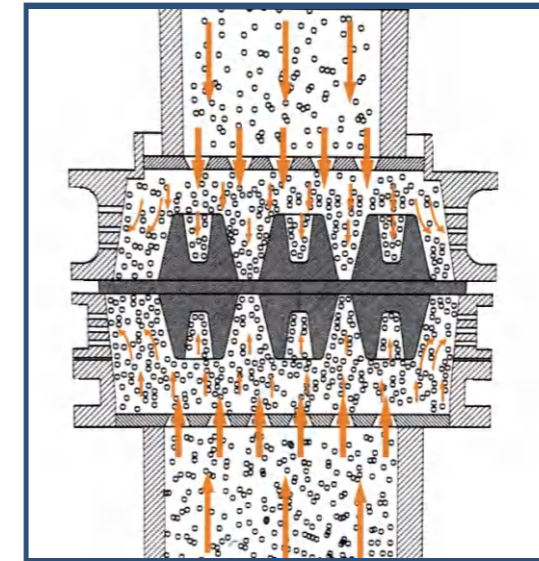
全自动上下射砂水平分型造型机

Fully automatic top-bottom blowing sand horizontal parting molding machine

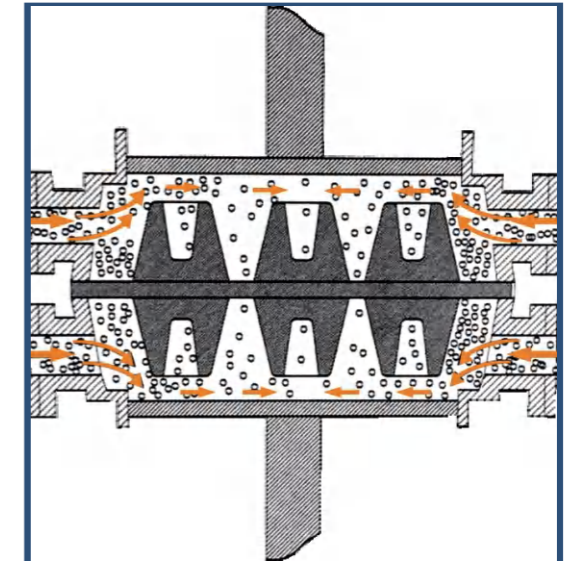


上下射砂造型机与水平射砂造型机方式示意

Demonstration diagram of top-bottom blowing sand molding machine and horizontal blowing sand molding machine



上下射砂造型机示意图
(上下喷砂)
Top-bottom blowing sand



水平射砂造型机示意图
(左右喷砂)
Left-right blowing sand

产品优点

Advantages

- 1 射砂无死角
Blowing sand without dead ends
- 2 上下射砂 多喷嘴任意调节
Top-bottom blowing sand; multi-nozzles adjust arbitrarily
- 3 射砂均匀
Blowing sand evenly
- 4 操作简单 效率更高
Simple operation and higher efficiency
- 5 紧实度更高
Higher compactness
- 6 可做大深度产品铸件
Can make large depth product castings
- 7 可变频、速度可调
Variable frequency speed adjustable.

全自动上下射砂水平分型造型机产品参数

Product parameters of fully automatic top-bottom blowing sand horizontal parting molding machine

型号 type	SX5565	SX6171	SX6575	SX7585
砂型尺寸 (宽x长x高) Mold size (Width x Length x Height)	550x650x500mm	610x710x500mm	650x750x500mm	750x850x500mm
砂型高度 数控可调 Mold height touch adjustment	(上) 100-250mm、(下) 100-250mm (Cope)100-250mm、(Drag) 100-250mm	(上) 100-250mm、(下) 100-250mm (Cope)100-250mm、(Drag) 100-250mm	(上) 100-250mm、(下) 100-250mm (Cope)100-250mm、(Drag) 100-250mm	(上) 100-250mm、(下) 100-250mm (Cope)100-250mm、(Drag) 100-250mm
造型方式 Molding mode	气流射砂+液压挤压 Air Shot Sand + Hydraulic Extrusion	气流射砂+液压挤压 Air Shot Sand + Hydraulic Extrusion	气流射砂+液压挤压 Air Shot Sand + Hydraulic Extrusion	气流射砂+液压挤压 Air Shot Sand + Hydraulic Extrusion
造型速度 Max molding rate	80 模/小时 (不包含下砂芯时间) 80molds per hour(Excluding core setting time)	75模/小时 (不包含下砂芯时间) 75molds per hour(Excluding core setting time)	70模/小时 (不包含下砂芯时间) 70molds per hour(Excluding core setting time)	65模/小时 (不包含下砂芯时间) 65molds per hour (Excluding core setting time)
射砂空气消耗量 Blowing sand air consumption	2.4 立方/模 2.8 m ³ /mold	2.6 立方/模 2.6 m ³ /mold	2.8 立方/模 2.8 m ³ /mold	3立方/模 3 m ³ /mold
挤压压力 Squeezing pressure	0.8Mpa(4段转换方式) (4 steps conversion method)	0.8Mpa(4段转换方式) (4 steps conversion method)	1.2Mpa(4段转换方式) (4 steps conversion method)	1.2Mpa(4段转换方式) (4 steps conversion method)
驱动方式 Driver mode	气动&液压装置 Pneumate&hydraulic device	气动&液压装置 Pneumate&hydraulic device	气动&液压装置 Pneumate&hydraulic device	气动&液压装置 Pneumate&hydraulic device
输入电压 Input voltage	AC220-380V	AC220-380V	AC220-380V	AC220-380V
电机功率 Motor power	22KW	22KW	32KW	32KW
砂型重量 Sand mold weight	110-270KG	130-330KG	150-370KG	200-480KG
机器重量 Machine weight	18T	20.5T	21T	23T
控制方式 Control mode	触摸屏PLC Touch Screen PLC	触摸屏PLC Touch Screen PLC	触摸屏PLC Touch Screen PLC	触摸屏PLC Touch Screen PLC
浇冒口数量 (个) Pouring risers number	22	22	24	26
工作气动压力 Pneumatic working pressure	0.55-0.75Mpa	0.55-0.75Mpa	0.55-0.75Mpa	0.55-0.75Mpa
模具类型 Pattern mold type	铝制双面板 Aluminium double panel	铝制双面板 Aluminium double panel	铝制双面板 Aluminium double panel	铝制双面板 Aluminium double panel
浇冒口直径 Pouring risers' diameter	Φ30、Φ40	Φ30、Φ40	Φ30、Φ40	Φ30、Φ40
液压油 Hydraulic oil	46#抗耐磨 46# antiwear hydraulic oil	46#抗耐磨 46# antiwear hydraulic oil	46#抗耐磨 46# antiwear hydraulic oil	46#抗耐磨 46# antiwear hydraulic oil
射砂方式 Blowing sand mode	双面上下射砂 (5挡可调) Double-sided upper and lower sand shooting (5 gears adjustable)	双面上下射砂 (5挡可调) Double-sided upper and lower sand shooting (5 gears adjustable)	双面上下射砂 (5挡可调) Double-sided upper and lower sand shooting (5 gears adjustable)	双面上下射砂 (5挡可调) Double-sided upper and lower sand shooting (5 gears adjustable)

型号 type	SX8090	SX8585	SX100100
砂型尺寸 (宽x长x高) Mold size (Width x Length x Height)	800x900x500mm	850x850x500mm	1000x1000x500mm
砂型高度 数控可调 Mold height touch adjustment	(上) 100-250mm、(下) 100-250mm (Cope)100-250mm、(Drag) 100-250mm	(上) 100-250mm、(下) 100-250mm (Cope)100-250mm、(Drag) 100-250mm	(上) 100-250mm、(下) 100-250mm (Cope)100-250mm、(Drag) 100-250mm
造型方式 Molding mode	气流射砂+液压挤压 Air Shot Sand + Hydraulic Extrusion	气流射砂+液压挤压 Air Shot Sand + Hydraulic Extrusion	气流射砂+液压挤压 Air Shot Sand + Hydraulic Extrusion
造型速度 Max molding rate	60模/小时 (不包含下砂芯时间) 60molds per hour (Excluding core setting time)	60模/小时 (不包含下砂芯时间) 60molds per hour (Excluding core setting time)	50模/小时 (不包含下砂芯时间) 50molds per hour (Excluding core setting time)
射砂空气消耗量 Blowing sand air consumption	3.2立方/模 3.2 m ³ /mold	3.2立方/模 3.2 m ³ /mold	3.6立方/模 3.6 m ³ /mold
挤压压力 Squeezing pressure	1.2Mpa(4段转换方式) (4 steps conversion method)	1.2Mpa(4段转换方式) (4 steps conversion method)	1.6Mpa(4段转换方式) (4 steps conversion method)
驱动方式 Driver mode	气动&液压装置 Pneumate&hydraulic device	气动&液压装置 Pneumate&hydraulic device	气动&液压装置 Pneumate&hydraulic device
输入电压 Input voltage	AC220-380V	AC220-380V	AC220-380V
电机功率 Motor power	32KW	32KW	32KW
砂型重量 Sand mold weight	200-540KG	200-540KG	200-750KG
机器重量 Machine weight	24.5T	25T	28T
控制方式 Control mode	触摸屏PLC Touch Screen PLC	触摸屏PLC Touch Screen PLC	触摸屏PLC Touch Screen PLC
浇冒口数量 (个) Pouring risers number	28	28	32
工作气动压力 Pneumatic working pressure	0.55-0.75Mpa	0.55-0.75Mpa	0.55-0.75Mpa
模具类型 Pattern mold type	铝制双面板 Aluminium double panel	铝制双面板 Aluminium double panel	铝制双面板 Aluminium double panel
浇冒口直径 Pouring risers' diameter	Φ30、Φ40	Φ30、Φ40	Φ30、Φ40
液压油 Hydraulic oil	46#抗耐磨 46# antiwear hydraulic oil	46#抗耐磨 46# antiwear hydraulic oil	46#抗耐磨 46# antiwear hydraulic oil
射砂方式 Blowing sand mode	双面上下射砂 (5挡可调) Double-sided upper and lower sand shooting (5 gears adjustable)	双面上下射砂 (5挡可调) Double-sided upper and lower sand shooting (5 gears adjustable)	双面上下射砂 (5挡可调) Double-sided upper and lower sand shooting (5 gears adjustable)

注：(1) 造型速度按照户外温度，气源，挤压压力等条件会变动；机器更新升级，砂型高度可以定制，参数也会相应变化。(2) 可根据产品非标定制机器砂型尺寸
Remarks: (1) The molding speed will change according to the outdoor temperature, air source, extrusion pressure and other conditions; the machine is updated and upgraded, the height of the sand mold can be customized, and the parameters will change accordingly.(2) The sand mold size of the machine can be customized according to the non-standard product.

全自动大尺寸双射桶水平分型造型机

Fully automatic large-size two sand tanks horizontal parting molding machine

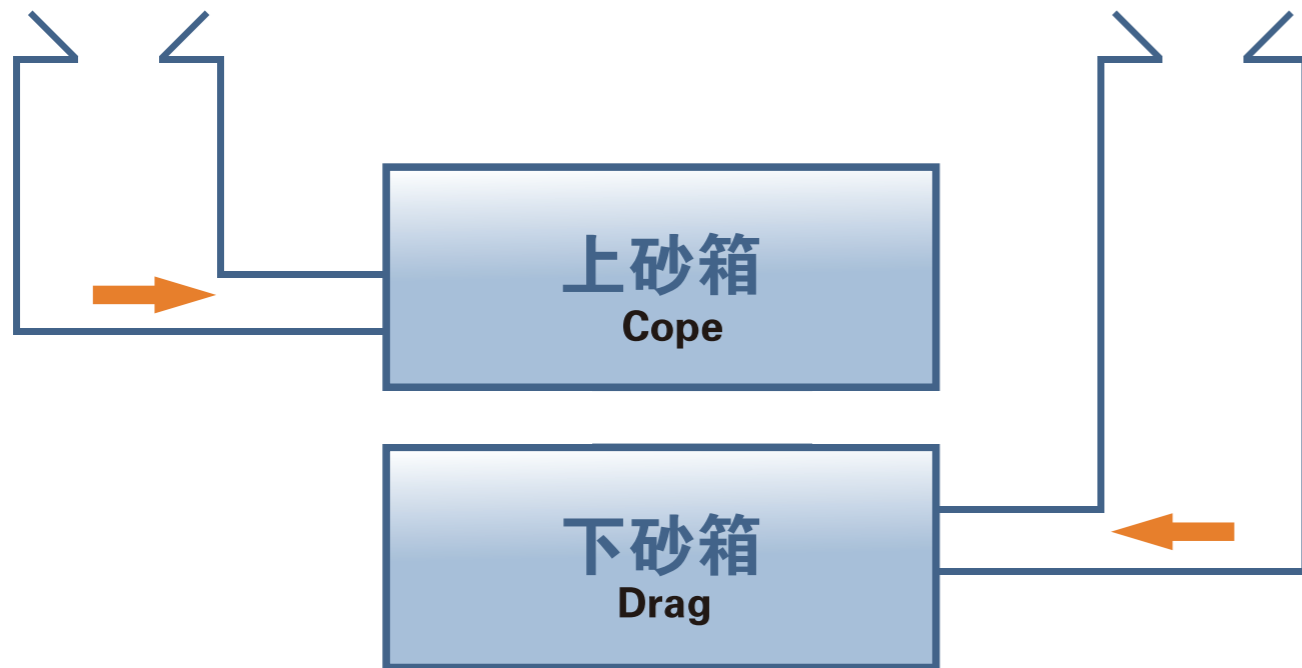


产品优点 Advantages

- 1 射砂无死角**
Blowing sand without dead ends
- 2 双射桶双面射砂**
Two sand tanks and double-sided blowing sand
- 3 射砂均匀,可独立调节射砂量**
Blowing sand evenly, and the amount of sand can be adjusted independently
- 4 操作简单 效率更高**
Simple operation and higher efficiency
- 5 紧实度更高**
Higher compactness
- 6 可做大尺寸产品铸件**
Large-size product castings can be made
- 7 可变频、速度可调**
Variable frequency, molding rate can be adjusted.

上下砂箱独立射砂桶

Upper and lower sand box single blowing sand tank

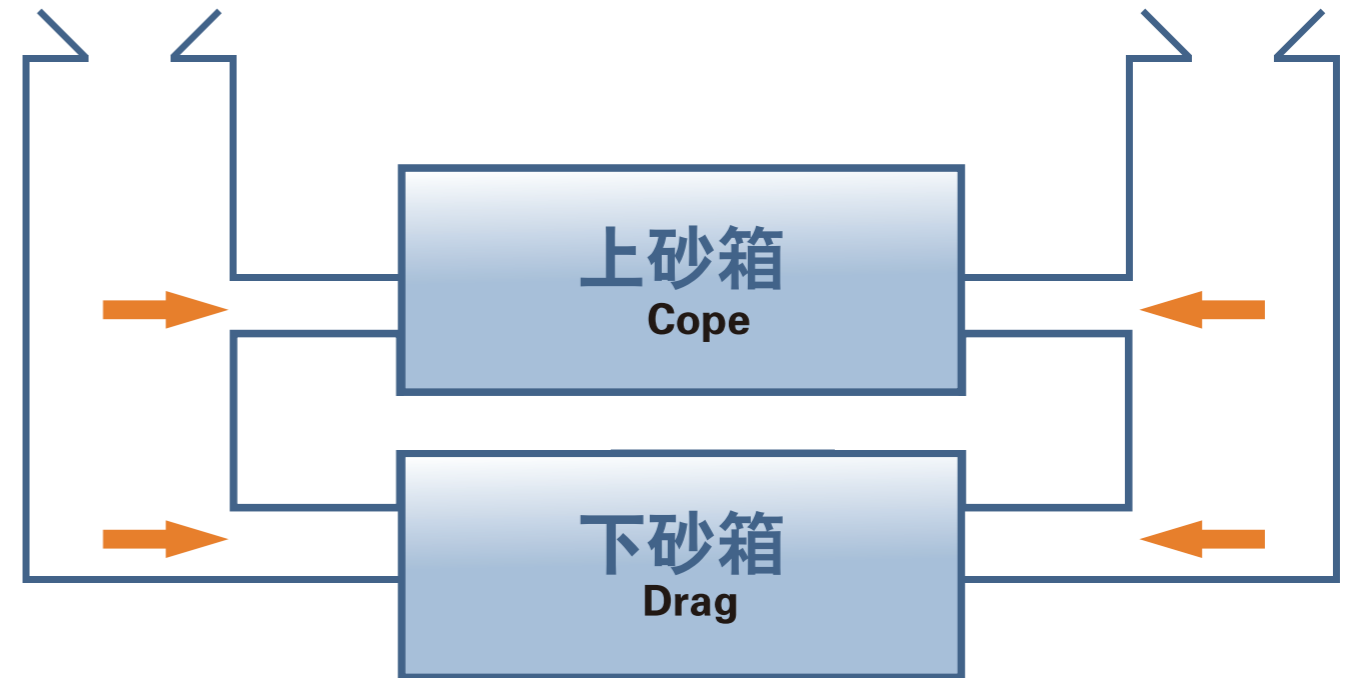


(上下砂箱独立射砂桶)

Upper and lower sand box
single blowing sand tank

双面射砂示意图

Schematic diagram of double-sided blowing sand



(双射桶、双面射砂)

Two sand tanks and double-sided blowing sand

全自动大尺寸双射桶水平分型造型机产品参数

Product parameters of fully automatic large-size two sand tanks horizontal parting molding machine

型号 type	ZS6585	ZS7575	ZS7080	ZS8585
砂型尺寸 (宽x长x高) Mold size (Width x Length x Height)	650x850x400mm	750x750x400mm	700x800x400mm	850x850x500mm
砂型高度 数控可调 Mold height touch adjustment	(上) 120-200mm、(下) 120-200mm (Cope)120-200mm、(Drag) 120-200mm	(上) 120-200mm、(下) 120-200mm (Cope)120-200mm、(Drag) 120-200mm	(上) 120-200mm、(下) 120-200mm (Cope)120-200mm、(Drag) 120-200mm	(上) 120-250mm、(下) 120-250mm (Cope)120-200mm、(Drag) 120-200mm
造型方式 Molding mode	气流射砂+液压挤压 Air Shot Sand + Hydraulic Extrusion	气流射砂+液压挤压 Air Shot Sand + Hydraulic Extrusion	气流射砂+液压挤压 Air Shot Sand + Hydraulic Extrusion	气流射砂+液压挤压 Air Shot Sand + Hydraulic Extrusion
造型速度 Max molding rate	80 模/小时 (不包含下砂芯时间) 80molds per hour(Excluding core setting time)	75模/小时 (不包含下砂芯时间) 75molds per hour(Excluding core setting time)	75模/小时 (不包含下砂芯时间) 75molds per hour(Excluding core setting time)	70模/小时 (不包含下砂芯时间) 70molds per hour (Excluding core setting time)
射砂空气消耗量 Blowing sand air consumption	2.8 立方/模 2.8 m ³ /mold	3.0 立方/模 3.0 m ³ /mold	3.0立方/模 3.0 m ³ /mold	3.4立方/模 3.4 m ³ /mold
挤压压力 Squeezing pressure	0.8Mpa(2段转换方式) (2 steps conversion method)	0.8Mpa(4段转换方式) (4 steps conversion method)	1.2Mpa(4段转换方式) (4 steps conversion method)	1.2Mpa(4段转换方式) (4 steps conversion method)
驱动方式 Driver mode	气动&液压装置 Pneumate&hydraulic device	气动&液压装置 Pneumate&hydraulic device	气动&液压装置 Pneumate&hydraulic device	气动&液压装置 Pneumate&hydraulic device
输入电压 Input voltage	AC220-380V	AC220-380V	AC220-380V	AC220-380V
电机功率 Motor power	22KW	22KW	32KW	32KW
砂型重量 Sand mold weight	200-330KG	200-330KG	200-330KG	200-330KG
机器重量 Machine weight	13.8T	14.2T	14.5T	16.5T
控制方式 Control mode	触摸屏PLC Touch Screen PLC	触摸屏PLC Touch Screen PLC	触摸屏PLC Touch Screen PLC	触摸屏PLC Touch Screen PLC
浇冒口数量 (个) Pouring risers number	15	21	21	21
工作气动压力 Pneumatic working pressure	0.55-0.75Mpa	0.55-0.75Mpa	0.55-0.75Mpa	0.55-0.75Mpa
模具类型 Pattern mold type	铝制双面板 Aluminium double panel	铝制双面板 Aluminium double panel	铝制双面板 Aluminium double panel	铝制双面板 Aluminium double panel
浇冒口直径 Pouring risers' diameter	Φ30、Φ40	Φ30、Φ40	Φ30、Φ40	Φ30、Φ40
液压油 Hydraulic oil	46#抗耐磨 46# antiwear hydraulic oil	46#抗耐磨 46# antiwear hydraulic oil	46#抗耐磨 46# antiwear hydraulic oil	46#抗耐磨 46# antiwear hydraulic oil
射砂方式 Blowing sand mode	双面侧面射砂 (3挡可调) Double-sided side sand shooting (3 gears adjustable)	双面侧面射砂 (3挡可调) Double-sided side sand shooting (3 gears adjustable)	双面侧面射砂 (3挡可调) Double-sided side sand shooting (3 gears adjustable)	双面侧面射砂 (3挡可调) Double-sided side sand shooting (3 gears adjustable)

型号 type	ZS85100	ZS100100	ZS110120	ZS80145
砂型尺寸 (宽x长x高) Mold size (Width x Length x Height)	850x1000x500mm	1000x1000x500mm	1100x1200x500mm	800x1450x500mm
砂型高度 数控可调 Mold height touch adjustment	(上) 100-250mm、(下) 100-250mm (Cope)100-250mm、(Drag) 100-250mm	(上) 100-250mm、(下) 100-250mm (Cope)100-250mm、(Drag) 100-250mm	(上) 100-250mm、(下) 100-250mm (Cope)100-250mm、(Drag) 100-250mm	(上) 100-250mm、(下) 100-250mm (Cope)100-250mm、(Drag) 100-250mm
造型方式 Molding mode	气流射砂+液压挤压 Air Shot Sand + Hydraulic Extrusion	气流射砂+液压挤压 Air Shot Sand + Hydraulic Extrusion	气流射砂+液压挤压 Air Shot Sand + Hydraulic Extrusion	气流射砂+液压挤压 Air Shot Sand + Hydraulic Extrusion
造型速度 Max molding rate	65 模/小时 (不包含下砂芯时间) 65molds per hour(Excluding core setting time)	60模/小时 (不包含下砂芯时间) 60molds per hour(Excluding core setting time)	60模/小时 (不包含下砂芯时间) 60molds per hour(Excluding core setting time)	55 模/小时 (不包含下砂芯时间) 55molds per hour(Excluding core setting time)
射砂空气消耗量 Blowing sand air consumption	3.6 立方/模 3.6 m ³ /mold	4.0 立方/模 4.0 m ³ /mold	4.0 立方/模 4.0 m ³ /mold	4.2立方/模 4.2 m ³ /mold
挤压压力 Squeezing pressure	0.8Mpa(2段转换方式) (2 steps conversion method)	0.8Mpa(2段转换方式) (2 steps conversion method)	0.8Mpa(2段转换方式) (2 steps conversion method)	0.8Mpa(2段转换方式) (2 steps conversion method)
驱动方式 Driver mode	气动&液压装置 Pneumate&hydraulic device	气动&液压装置 Pneumate&hydraulic device	气动&液压装置 Pneumate&hydraulic device	气动&液压装置 Pneumate&hydraulic device
输入电压 Input voltage	AC220-380V	AC220-380V	AC220-380V	AC220-380V
电机功率 Motor power	22KW	22KW	32KW	32KW
砂型重量 Sand mold weight	300-630KG	360-750KG	480-990KG	420-870KG
机器重量 Machine weight	19T	20.5T	21.5T	22T
控制方式 Control mode	触摸屏PLC Touch Screen PLC	触摸屏PLC Touch Screen PLC	触摸屏PLC Touch Screen PLC	触摸屏PLC Touch Screen PLC
浇冒口数量 (个) Pouring risers number	35	35	35	45
工作气动压力 Pneumatic working pressure	0.55-0.75Mpa	0.55-0.75Mpa	0.55-0.75Mpa	0.55-0.75Mpa
模具类型 Pattern mold type	铝制双面板 Aluminium double panel	铝制双面板 Aluminium double panel	铝制双面板 Aluminium double panel	铝制双面板 Aluminium double panel
浇冒口直径 Pouring risers' diameter	Φ30、Φ40	Φ30、Φ40	Φ30、Φ40	Φ30、Φ40
液压油 Hydraulic oil	46#抗耐磨 46# antiwear hydraulic oil	46#抗耐磨 46# antiwear hydraulic oil	46#抗耐磨 46# antiwear hydraulic oil	46#抗耐磨 46# antiwear hydraulic oil
射砂方式 Blowing sand mode	双面上下射砂 (5挡可调) Double-sided upper and lower sand shooting (5 gears adjustable)	双面上下射砂 (5挡可调) Double-sided upper and lower sand shooting (5 gears adjustable)	双面上下射砂 (5挡可调) Double-sided upper and lower sand shooting (5 gears adjustable)	双面上下射砂 (5挡可调) Double-sided upper and lower sand shooting (5 gears adjustable)

注：(1) 造型速度按照户外温度，气源，挤压压力等条件会变动；机器更新升级，砂型高度可以定制，参数也会相应变化。(2) 可根据产品非标定制机器砂型尺寸

Remarks: (1) The molding speed will change according to the outdoor temperature, air source, extrusion pressure and other conditions; the machine is updated and upgraded, the height of the sand mold can be customized, and the parameters will change accordingly.(2) The sand mold size of the machine can be customized according to the non-standard product.

全自动滑出式水平分型造型机

Fully automatic slide-out horizontal parting molding machine



1 下芯方便，安全可靠
Easy to set core, safe and reliable

3 上下箱同时挤压,紧实度高
The upper and lower boxes are squeezed at the same time, and the compactness is higher

2 合箱精度高
The accuracy of sand mold assembling closing is high

4 专利技术，有效防止错箱
Own the patented technology to effectively prevent sand molds mismatch

全自动滑出式水平分型造型机产品参数

Product parameters of automatic slide-out horizontal parting molding machine

型号 type	ZH5161	ZH6171	ZH8585
砂型尺寸 (宽x长x高) Mold size (Width x Length x Height)	510x610x400mm	610x710x500mm	850x850x600mm
砂型高度 数控可调 Mold height touch adjustment	(上) 100-200mm、(下) 100-200mm (Cope)100-250mm、(Drag) 100-200mm	(上) 150-250mm、(下) 150-250mm (Cope)150-250mm、(Drag) 150-250mm	(上) 200-300mm、(下) 200-300mm (Cope)200-300mm、(Drag) 200-300mm
造型方式 Molding mode	气流射砂+液压挤压 Air Shot Sand + Hydraulic Extrusion	气流射砂+液压挤压 Air Shot Sand + Hydraulic Extrusion	气流射砂+液压挤压 Air Shot Sand + Hydraulic Extrusion
造型速度 Max molding rate	80模/小时 (不包含下砂芯时间) 80molds per hour(Excluding core setting time)	70模/小时 (不包含下砂芯时间) 70molds per hour(Excluding core setting time)	70模/小时 (不包含下砂芯时间) 70molds per hour(Excluding core setting time)
射砂空气消耗量 Blowing sand air consumption	1.2立方/模 1.2m ³ /mold	1.3立方/模 1.3 m ³ /mold	3.2立方/模 3.2 m ³ /mold
挤压压力 Squeezing pressure	0.6Mpa(2段转换方式) (2 steps conversion method)	0.7Mpa(2段转换方式) (2 steps conversion method)	0.8Mpa(2段转换方式) (2 steps conversion method)
驱动方式 Driver mode	气动&液压装置 Pneumate&hydraulic device	气动&液压装置 Pneumate&hydraulic device	气动&液压装置 Pneumate&hydraulic device
输入电压 Input voltage	AC220-380V	AC220-380V	AC220-380V
电机功率 Motor power	15KW	18.5KW	22KW
砂型重量 Sand mold weight	95-190KG	200-330KG	430-650KG
机器重量 Machine weight	9.5T	10.5T	14T
控制方式 Control mode	触摸屏 Touch Screen/PLC	触摸屏 Touch Screen/PLC	触摸屏 Touch Screen/PLC
浇冒口数量 (个) Pouring risers number	21	21	25
工作气动压力 Pneumatic working pressure	0.55-0.75Mpa	0.55-0.75Mpa	0.55-0.75Mpa
模具类型 Pattern mold type	铝制双面板 Aluminium double panel	铝制双面板 Aluminium double panel	铝制双面板 Aluminium double panel
浇冒口直径 Pouring risers' diameter	Φ30、Φ40	Φ30、Φ40	Φ30、Φ40
液压油 Hydraulic oil	46#抗耐磨 46# antiwear hydraulic oil	46#抗耐磨 46# antiwear hydraulic oil	46#抗耐磨 46# antiwear hydraulic oil
射砂方式 Blowing sand mode	单侧面射砂 (3挡可调) Single sided blowing sand (3 grades adjustable)	单侧面射砂 (3挡可调) Single sided blowing sand (3 grades adjustable)	单侧面射砂 (3挡可调) Single sided blowing sand (3 grades adjustable)

注：(1) 造型速度按照户外温度，气源，挤压压力等条件会变动；机器更新升级，砂型高度可以定制，参数也会相应变化。(2) 可根据产品非标定制机器砂型尺寸
Remarks: (1) The molding speed will change according to the outdoor temperature, air source, extrusion pressure and other conditions; the machine is updated and upgraded, the height of the sand mold can be customized, and the parameters will change accordingly.(2) The sand mold size of the machine can be customized according to the non-standard product.

全自动水平变频造型机

Fully automatic horizontal frequency conversion molding machine



全自动水平变频造型机产品参数

Product parameters of fully automatic horizontal frequency conversion molding machine

型号 type	Z4252	Z5161	Z5565	Z6171
砂型尺寸 (宽x长x高) Mold size (Width x Length x Height)	420x520x300mm	510x610x400mm	550x650x400mm	610x710x400mm
砂型高度 数控可调 Mold height touch adjustment	(上) 95-150mm、(下) 95-150mm (Cope)95-150mm、(Drag) 100-250mm	(上) 100-200mm、(下) 100-200mm (Cope)100-200mm、(Drag) 100-200mm	(上) 100-200mm、(下) 100-200mm (Cope)100-200mm、(Drag) 100-200mm	(上) 100-200mm、(下) 100-200mm (Cope)100-200mm、(Drag) 100-200mm
造型方式 Molding mode	气流射砂+液压挤压 Air Shot Sand + Hydraulic Extrusion	气流射砂+液压挤压 Air Shot Sand + Hydraulic Extrusion	气流射砂+液压挤压 Air Shot Sand + Hydraulic Extrusion	气流射砂+液压挤压 Air Shot Sand + Hydraulic Extrusion
造型速度 Max molding rate	110模/小时 (不包含下砂芯时间) 110molds per hour(Excluding core setting time)	95 模/小时 (不包含下砂芯时间) 95molds per hour(Excluding core setting time)	90 模/小时 (不包含下砂芯时间) 90molds per hour(Excluding core setting time)	85 模/小时 (不包含下砂芯时间) 85molds per hour(Excluding core setting time)
射砂空气消耗量 Blowing sand air consumption	1.1 立方/模 1.1 m ³ /mold	1.2 立方/模 1.2 m ³ /mold	1.2 立方/模 1.2 m ³ /mold	1.3 立方/模 1.3 m ³ /mold
挤压压力 Squeezing pressure	0.6Mpa (2段转换方式) (2 steps conversion method)	0.6Mpa (2段转换方式) (2 steps conversion method)	0.6Mpa (2段转换方式) (2 steps conversion method)	0.7Mpa (2段转换方式) (2 steps conversion method)
驱动方式 Driver mode	气动&液压装置 Pneumate&hydraulic device	气动&液压装置 Pneumate&hydraulic device	气动&液压装置 Pneumate&hydraulic device	气动&液压装置 Pneumate&hydraulic device
输入电压 Input voltage	AC220V-380V	AC220V-380V	AC220V-380V	AC220V-380V
电机功率 Motor power	15KW	15KW	15KW	18.5KW
砂型重量 Sand mold weight	60-100KG	95-190KG	110-210KG	130-260KG
机器重量 Machine weight	8T	9.5T	10T	10.5T
控制方式 Control mode	触摸屏 Touch Screen/PLC	触摸屏 Touch Screen/PLC	触摸屏 Touch Screen/PLC	触摸屏 Touch Screen/PLC
浇冒口数量 (个) Pouring risers number	15	21	21	25
工作气动压力 Pneumatic working pressure	0.55-0.75mpa	0.55-0.75mpa	0.55-0.75mpa	0.55-0.75mpa
模具类型 Pattern mold type	铝制双面板 Aluminium double panel	铝制双面板 Aluminium double panel	铝制双面板 Aluminium double panel	铝制双面板 Aluminium double panel
浇冒口直径 Pouring risers' diameter	Φ30、Φ40	Φ30、Φ40	Φ30、Φ40	Φ30、Φ40
液压油 Hydraulic oil	46#抗磨液压油 46# antiwear hydraulic oil	46#抗磨液压油 46# antiwear hydraulic oil	46#抗磨液压油 46# antiwear hydraulic oil	46#抗磨液压油 46# antiwear hydraulic oil
射砂方式 Blowing sand mode	单面侧面射砂(3档可调) Single sided blowing sand (3 grades adjustable)	单面侧面射砂(3档可调) Single sided blowing sand (3 grades adjustable)	单面侧面射砂(3档可调) Single sided blowing sand (3 grades adjustable)	单面侧面射砂(3档可调) Single sided blowing sand (3 grades adjustable)

注：(1) 造型速度按照户外温度，气源，挤压压力等条件会变动；机器更新升级，砂型高度可以定制，参数也会相应变化。(2) 可根据产品非标定制制砂机砂型尺寸 accordingly. (2) The size of the machine sand mold can be customized according to the non-standard product

1 有效提高生产效率
Effectively improve production efficiency

2 紧实度更高
Higher Compactness

3 操作简单 效率更高
Simple operation and higher efficiency

4 可变频、速度可调
Variable frequency, molding rate can be adjusted

全自动下箱多触头造型机

Fully automatic lower box multi-contact molding machine



- 01 射砂无死角**
Blowing sand without dead ends
- 02 有效提高生产效率**
Effectively improve production efficiency
- 03 射砂均匀**
Blowing sand evenly
- 04 操作简单 效率更高**
Simple operation and higher efficiency
- 05 多触头二次压实，紧实度更高**
Multi-contact secondary compaction, higher compactness
- 06 可做大深度产品铸件**
Can make large depth product castings
- 07 可变频、速度可调**
Variable frequency, molding rate can be adjusted.
- 08 专利技术有效防止错箱**
Own the patented technology to effectively prevent sand molds mismatch

产品参数

Product parameters

型号 Type	砂箱尺寸(长X宽) Sand Size (length x width)	砂型高度数控调节 Mold Height(mm) Touch Adjustment	造型方式 Modelling method	造型速度 Max modelling rate(Molds/hr)	射砂空气消耗量 Blowing sand air consumption	挤压压力 Squeezing press	驱动方式 Driver mode	输入电压 Input voltage	电机功率 Motor power	砂型重量 The weight of sand mold	机器净重 Net weight	控制方式 Control mode	浇冒口数量(个) Number of sprays	工作气动压力 Pneumatic working pressure(mpa)	模具类型 Mold type	浇冒口直径 the diameter of the pouring	液压油 Hydraulic oil	射砂方式 Sand shooting method
Z5565	550x650mm	(上)100-200、(下)100-200可调 (Cope)100-200 can be adjusted (Drag) 100-200 can be adjusted	气流射砂+液压挤压 Air Shot Sand + Hydraulic Extrusion	90 (40sec/mold) (Excluding core setting time)	1.2m ³ (Normal/mold)	0.7Mpa (2段转换方式) (two conversion method)	空气&气动&液压装置 Air&pneumate &hydraulic device	AC220V-380V (操作DC24V) (operating DC24V)	15KW	180KG	10T	触摸屏 Touch Screen/PLC	21	0.55-0.75mpa	铝制双面板 Aluminium double panel	Φ30、Φ40	46#抗磨液压油 46# antiwear hydraulic oil	多档可调 Multi-grades adjustable
Z6171	610x710mm	(上)100-200、(下)100-200可调 (Cope)100-200 can be adjusted (Drag) 100-200 can be adjusted	气流射砂+液压挤压 Air Shot Sand + Hydraulic Extrusion	80 (45sec/mold) (Excluding core setting time)	1.3m ³ (Normal/mold)	0.6Mpa (2段转换方式) (two conversion method)	空气&气动&液压装置 Air&pneumate &hydraulic device	AC220V-380V (操作DC24V) (operating DC24V)	18.5KW	230KG	10.5T	触摸屏 Touch Screen/PLC	25	0.55-0.75mpa	铝制双面板 Aluminium double panel	Φ30、Φ40	46#抗磨液压油 46# antiwear hydraulic oil	多档可调 Multi-grades adjustable

注：造型速度按照户外温度，气源，挤压压力等条件会变动。

Note: The molding speed will change according to outdoor temperature, air source, extrusion pressure and other conditions.

机器高端配置 Equipment System

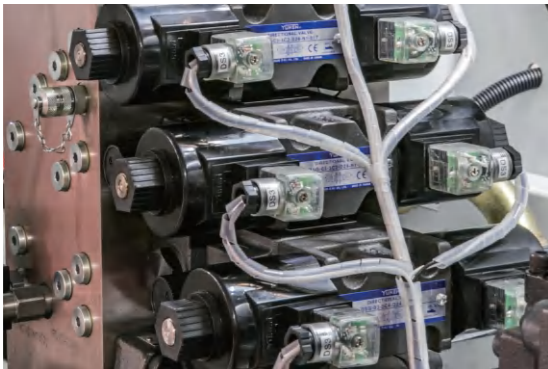
1 液压系统

HYDRAULIC SYSTEM

日本油研、德国西门子

<液压系统采用日本油研液压阀、油泵，德国西门子变频电机。>

Hydraulic system adopts Japan Yuken hydraulic valve, oil pump, Germany Siemens frequency conversion motor



3 控制系统

CONTROL SYSTEM

日本欧姆龙

<日本欧姆龙PLC、10寸多触点触摸屏、安全光栅、编码器、油温控制器、中间继电器、光电开关，开关电源。>

Omron PLC Japan, 10-inch multi-touch screen, security grating, encoder, oil temperature controller, intermediate relay photoelectric switch, switching power supply



2 电子系统

ELECTRONIC SYSTEM

法国施耐德

<电器元件全部采用进口品牌，法国施耐德的空气开关、交流接触器、热保护器等等。>

All electrical components are imported brands, French Schneider air switches, AC contactors, thermal protectors, etc.



4 气动系统

PNEUMATIC SYSTEM

台湾亚德客

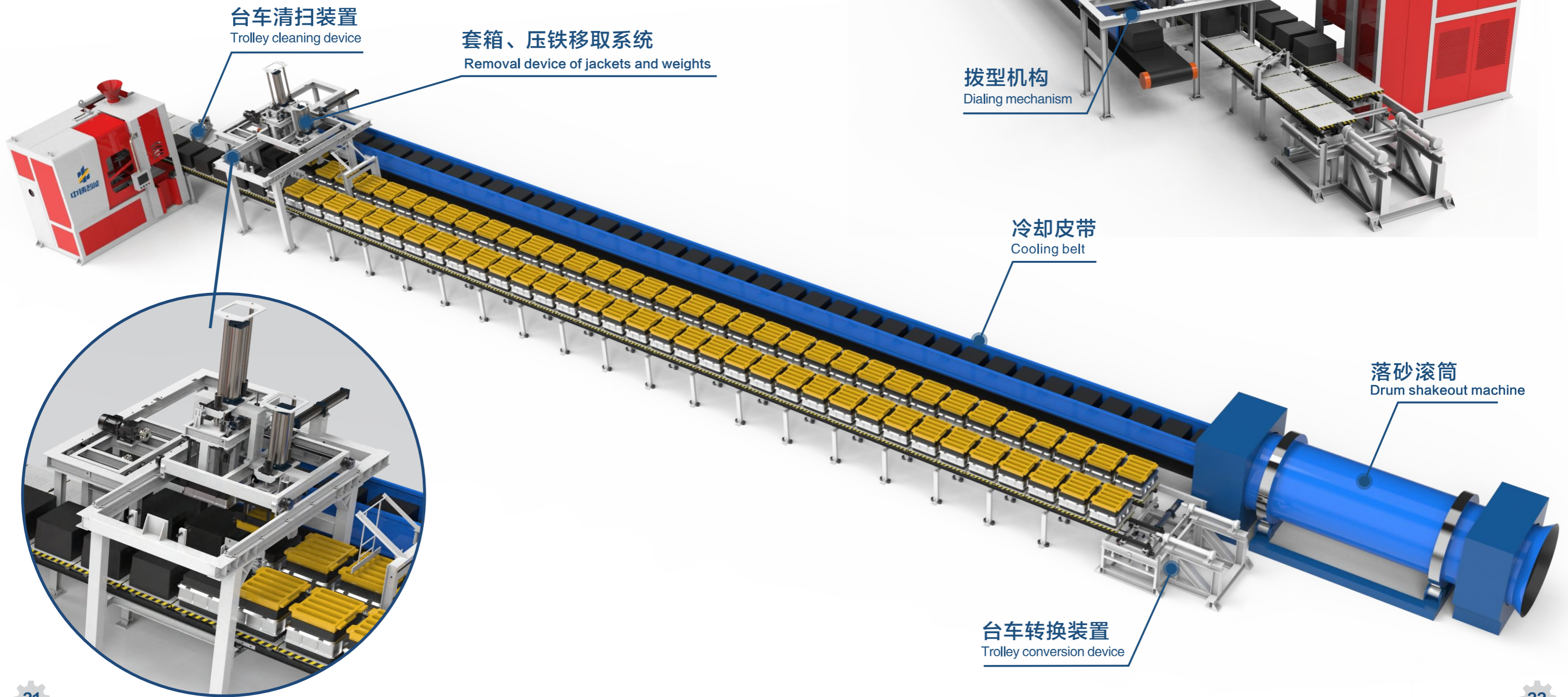
<台湾亚德客气缸、电磁阀、气动元件。>

Taiwan Airtac cylinder, solenoid valve, pneumatic components



全自动造型生产线特点

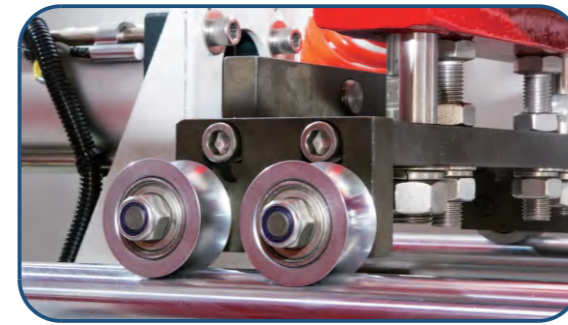
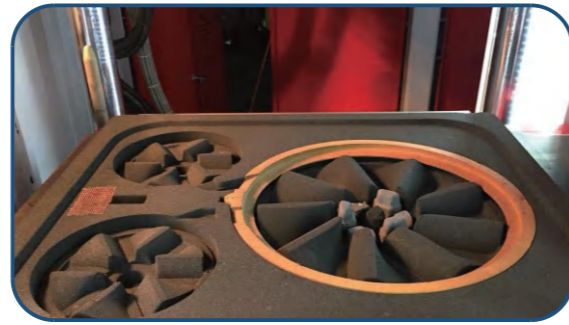
Features of automatic molding production line



全自动水平变频造型机优点

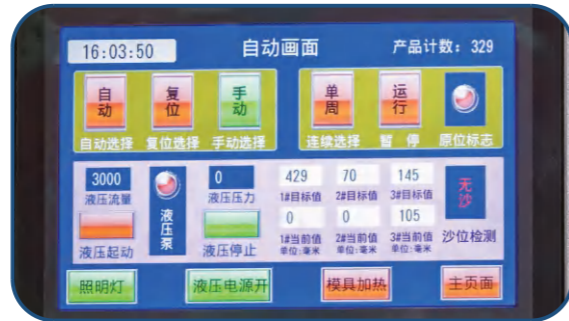
The advantages of automatic horizontal frequency conversion molding machine

1 下芯方便，可做复杂件
Easy to set core, complicated castings can be made



5 自主研发，精工出细作
Independent research and development fine workmanship

2 智能控制，操作简单快捷
Intelligent control, easy to operate.



6 铸型高度可调，节省型砂
The mold height can be adjusted to save the molding sand

3 无需专业技术工人
No need for professional workers.



7 高效稳定，24H持续运行
High efficiency and stability, 24H continuous operation.

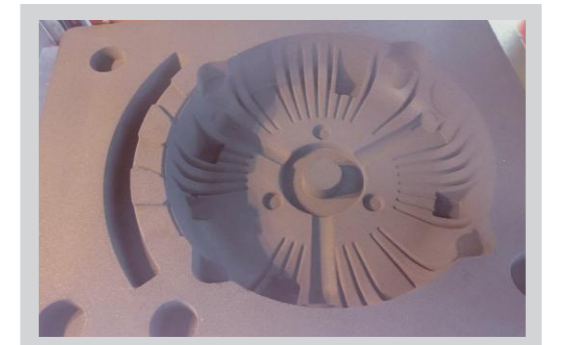
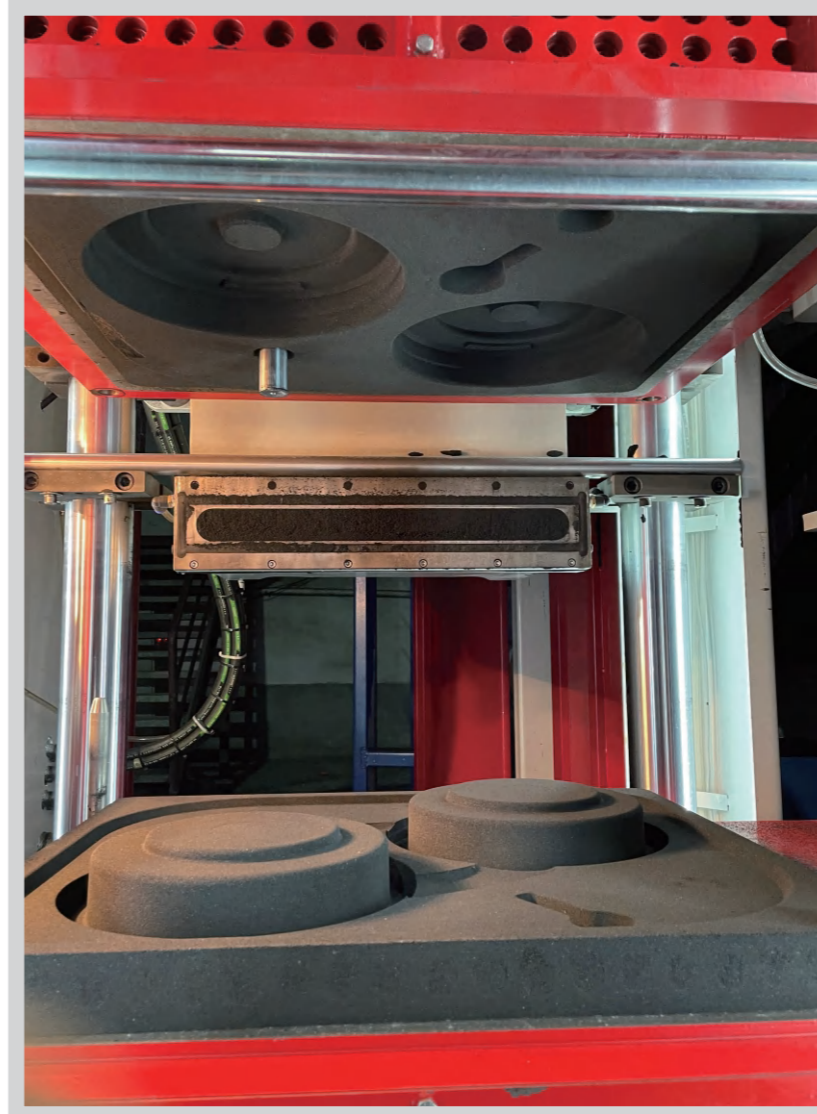
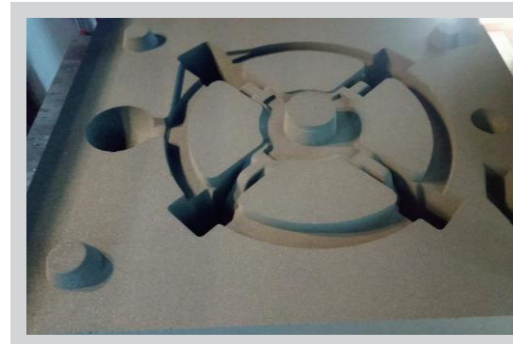
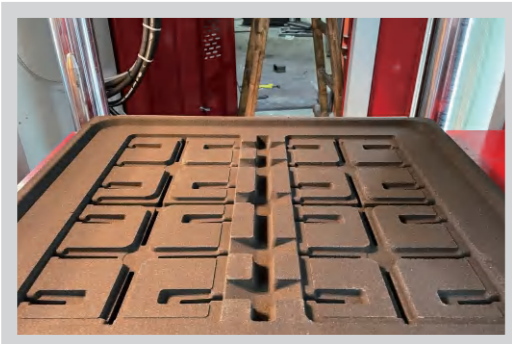
4 液压动力，动作平稳，紧实度更高
Hydraulic power, smooth movement higher compaction



8 安全光栅，确保安全使用
Safety grating to ensure safe use.

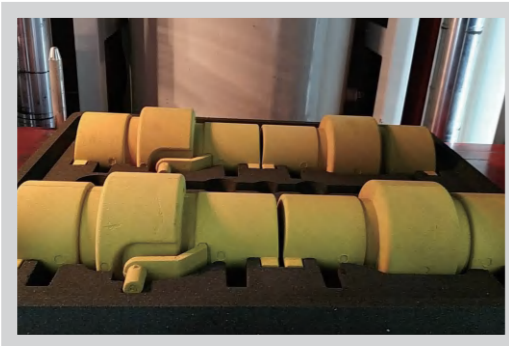
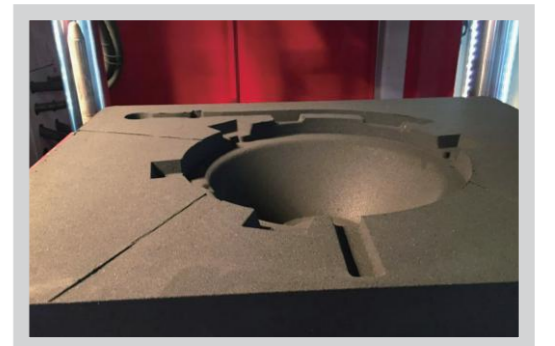
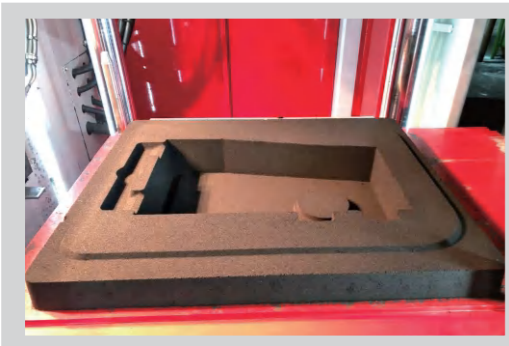
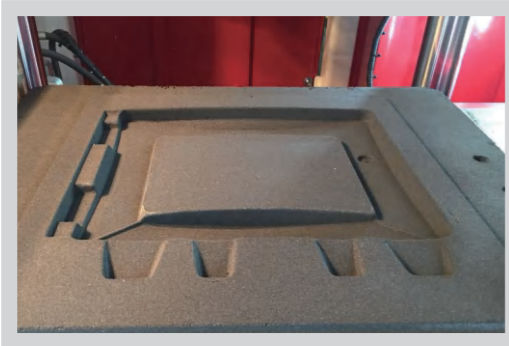
砂型展示 (部分展示)

Sand Molds Display



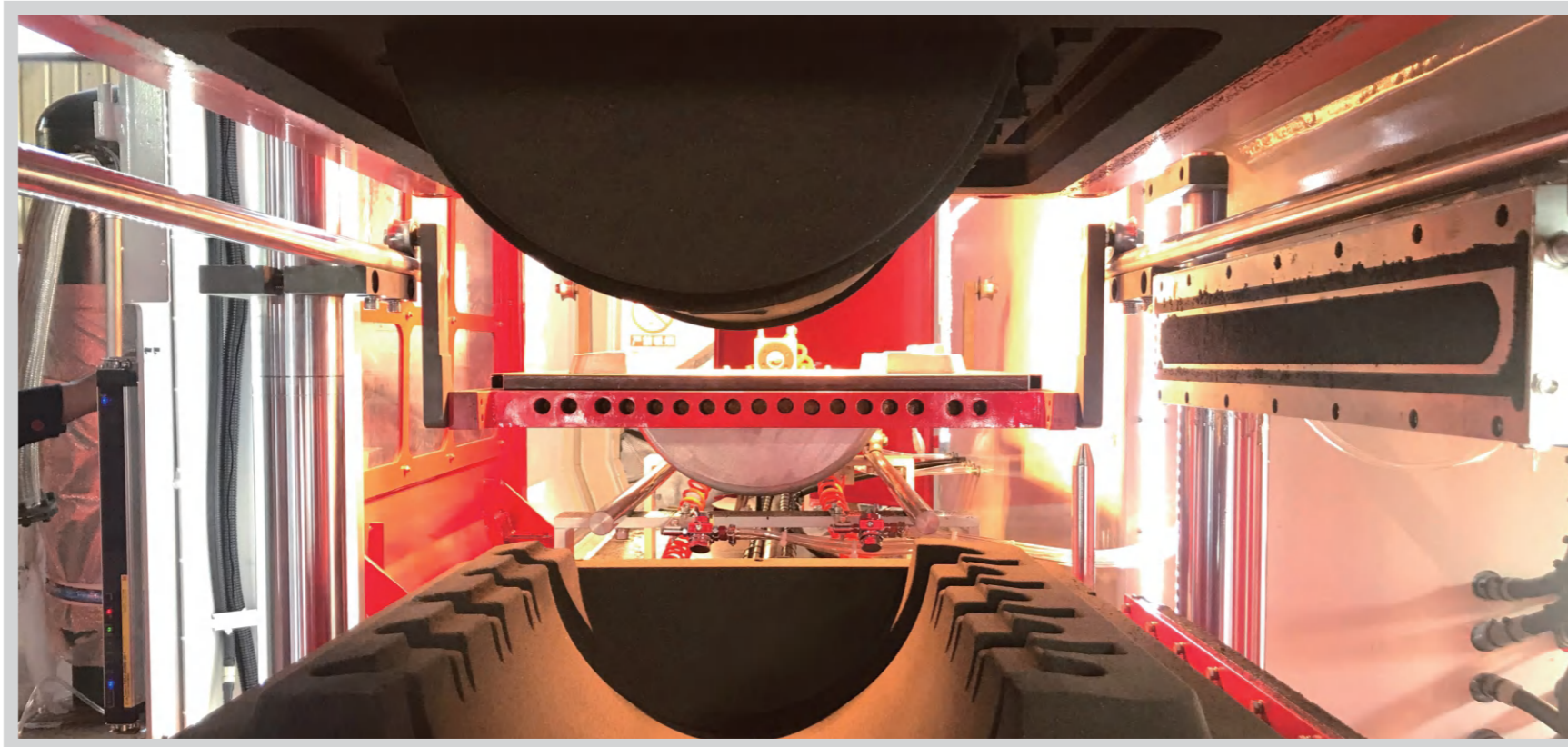
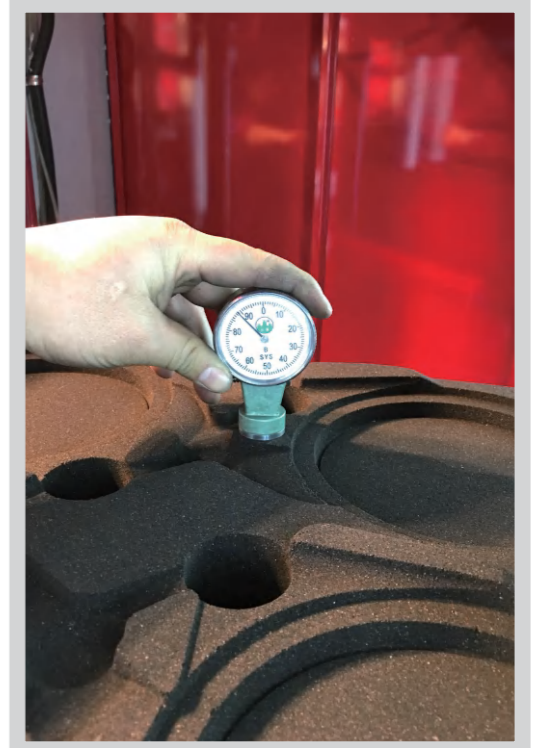
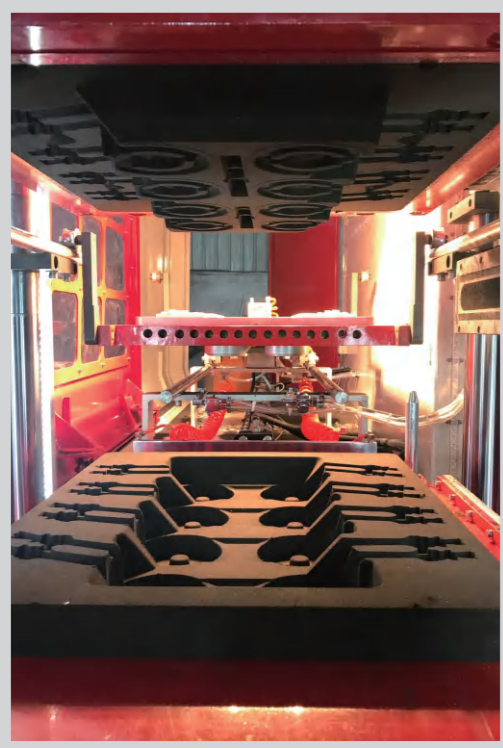
砂型展示 (部分展示)

Sand Molds Display



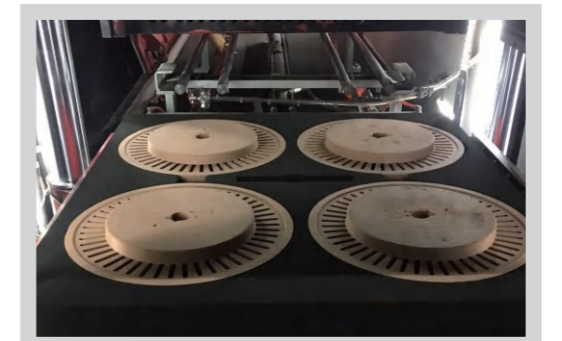
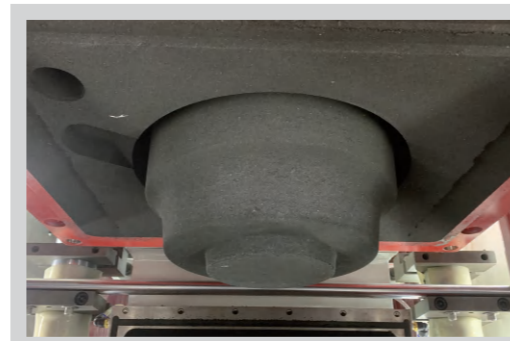
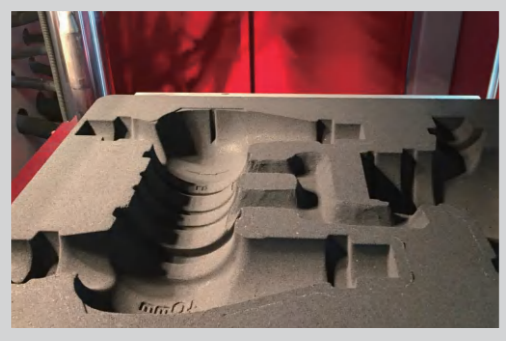
砂型展示 (部分展示)

Sand Molds Display



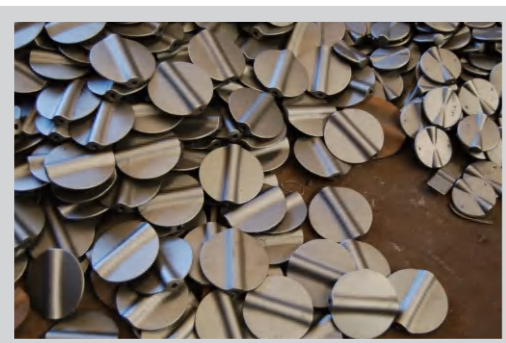
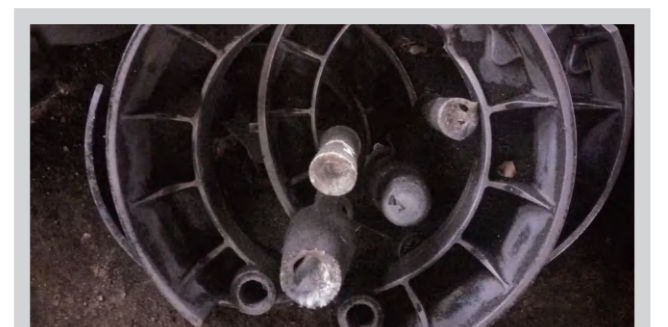
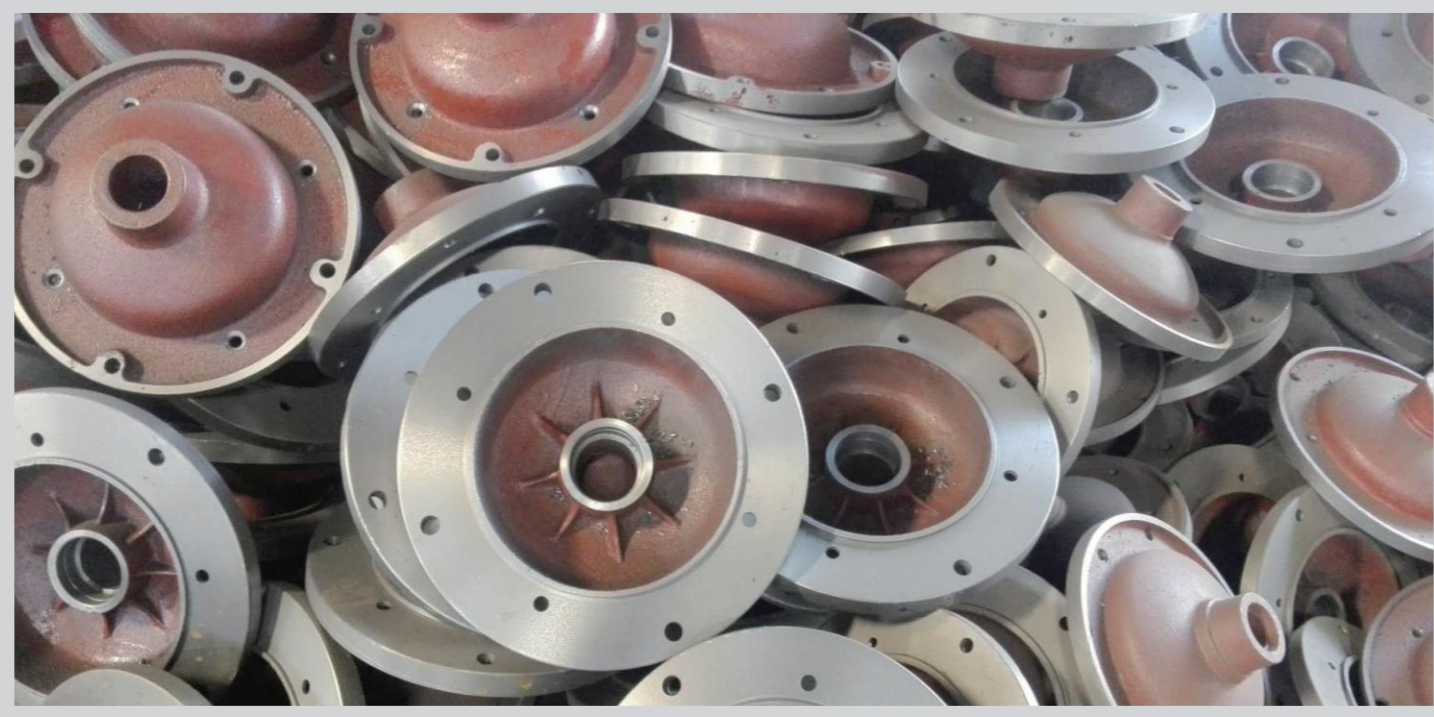
砂型展示 (部分展示)

Sand Molds Display



铸件展示 (部分展示)

Castings Display



铸件展示 (部分展示)

Castings Display



砂处理

Sand Treatment Production Line



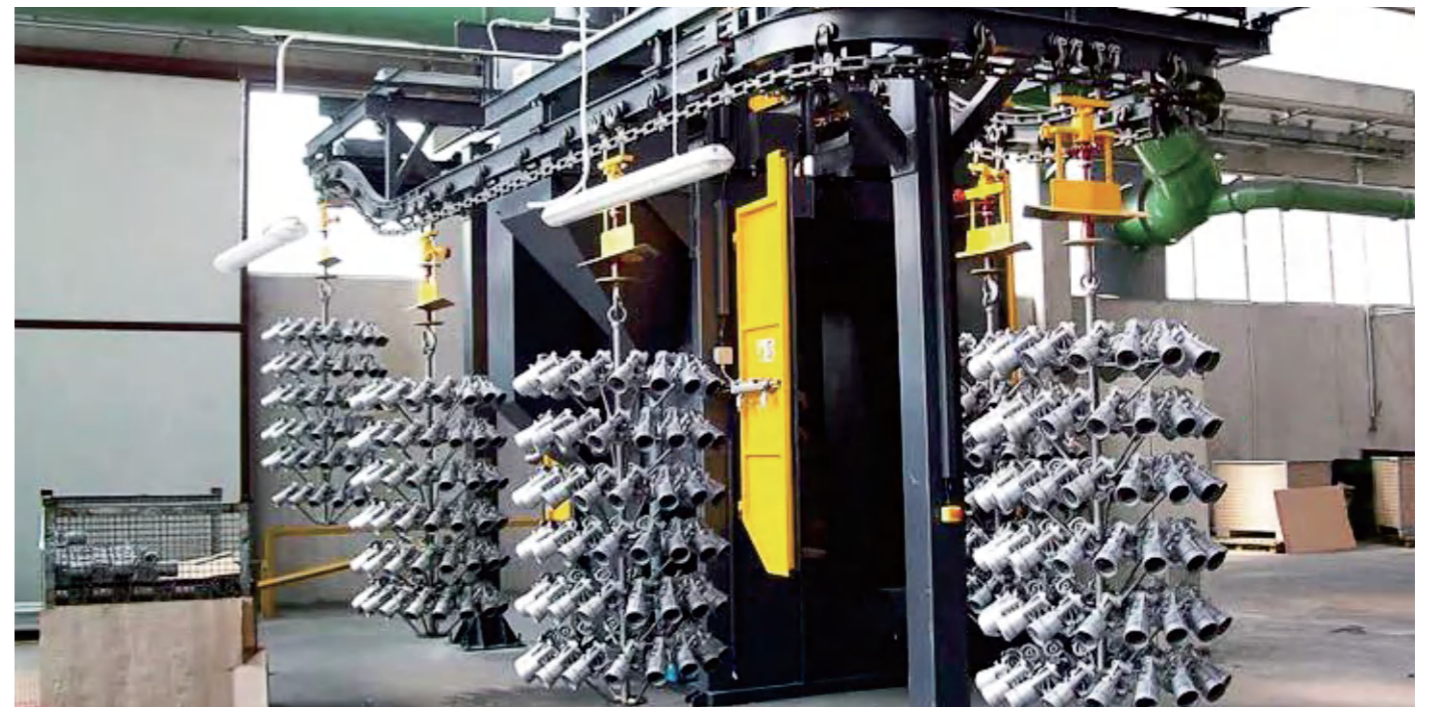
砂处理

Sand Treatment Production Line



抛丸机

Shot Blasting Machine



电炉

Electric Furnace



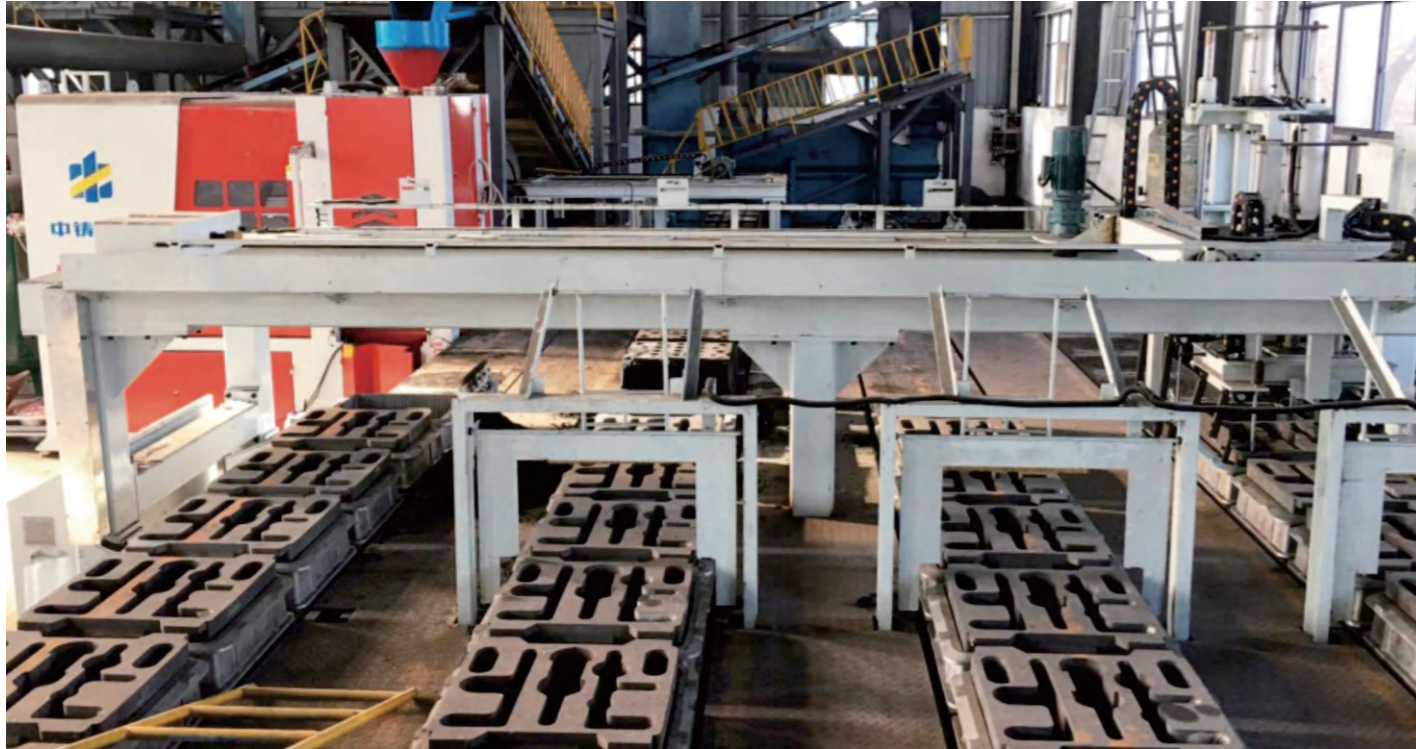
客户安装现场（造型机）

Customer Installation Site(Molding Machine)



客户安装现场（造型线）

Customer Installation Site(Molding Line)



安装现场与合影

Installation Site And Group Photo



安装现场与合影

Installation Site And Group Photo



参加展会

TAKE PARTICIPATE IN THE EXHIBITION



- 上海展会
Shanghai Exhibition
- 泰国展会
Thailand Exhibition
- 德国展会
Germany Exhibition
- 印度展会
India Exhibition
- 土耳其展会
Turkey Exhibition



Corporate Culture 企业文化



高效执行,敢于担当
Efficient implementation
dare to take responsibility



感恩奉献,和睦互助
Gratitude, dedication, harmony
and mutual assistance



谦虚学习,共同成长
Learn modestly and
grow together



企业荣誉

Corporate Honor



- 高新技术企业证书
Certificate of High tech Enterprise
- 实用新型专利证书
Utility model patent certificate
- 广东省高新技术产品证书
Guangdong Provincial High tech Product Certificate
- 知识产权管理体系证书
Intellectual Property Management System Certificate
- 公示证书
Publicity certificate
- 营业执照
Business license



我们的服务

OUR SERVICE

质保服务

Quality Service

本公司产品终生维护、免费保修一年。在一年的保质期内，公司可向客户工厂，随时派驻专业技术员对客户所购买的设备进行检查并对设备的使用进行指导。

Lifetime maintenance free warranty for one year to the company's products in the warranty period of one year, the company can factory to the customer, ready to send professional technicians to customers to buy equipment for inspection and to guide

维修服务

Maintenance Service

对客户反应的问题，我公司将在12小时内给予答复，并在24-48小时内派出专业的技术人员进行处理。公司备有充足的零配件库存，随时满足客户的需求。

Response to customer problems, we will reply within 12 hours, and 24 to 48 hours to send professional and technical personnel for processing. The company equipped with adequate spare parts inventory, at any time to meet customer demand.