



金力泰工业炉
JINLITAI INDUSTRIAL FURNACE

**BASED IN GUANGDONG, AS AN EXCELLENT
GLOBAL INDUSTRIAL FURNACE SOLUTIONS PROVIDER**
立足广东,做全球优秀的工业炉方案解决商!



东莞市金力泰工业炉科技有限公司
DONGGUAN JIN LI TAI INDUSTRIAL FURNACE TECHNOLOGY CO., LTD

中国·广东



公司简介

Company Profile >>>

东莞市万江金力泰五金电炉厂位于中国最具活力的制造业名城——东莞市,紧邻市区、汽车总站、107国道、广深高速。本厂创建于1999年,是一家集工业炉设计、研发、生产制造为一体的专业厂家。多年来不断引进国内外先进的生产技术工艺,先后为数百家企业用户设计制造了具有国内领先水平的多用气氛保护炉、网带式热处理生产线、无马弗气体渗碳炉、天然气台车炉、熔炼保温炉、玻璃退火炉、陶瓷烧结炉等20多个系列100多种产品。其中部分产品远销欧美、台湾、泰国、越南、印度、巴基斯坦、香港等多个国家和地区、并以高性价比备受客户好评

本厂坚持科技兴厂,用户至上的原则,拥有一支经验丰富的技术研发设计队伍,多名高级工程师,是华南地区最具规模的工业炉制造企业,热诚欢迎国内外新老客户、广大同仁来厂参观、指导交流合作。

The company is located at China is located in the most dynamic manufacturing city-following, close to downtown and bus station, 107 National Highway, Guangshen Expressway. This factory founded in 1999 is a collection of industrial furnace design research and development, for the integrated production of professional manufacturers. For many years continuously introduce the domestic and international advanced production technology, has a hundred enterprise users, design and manufacture with the domestic leading level multi-purpose atmosphere protection furnace, nets belt type heat treatment automatic production line, no muff gas carburizing furnace, natural gas car bottom furnace, melting heat preservation furnace, glass annealing furnace, ceramic sintering furnace, more than 20 series more than 100 kinds of products. Some of the products are sold to Europe, America, Taiwan, Thailand, Vietnam, India, Pakistan, Hong Kong and other countries and regions, and with high ratio of customer's favorable comment.

Our factory persisted the science and technology is popular the factory, the principle of the supremacy of users, has an experienced technical r&d and design team, many senior engineer, is the south China area is the largest industrial furnace manufacturing enterprise, warmly welcome domestic and international old and new customers and colleagues to visit and guide the communication and cooperation.

知名客户



比亚迪汽车



重庆长安汽车



鸿图精密压铸



文灿压铸



建升压铸



德昌电机



肇庆本田



蓝思科技



肇庆动力金属



宜安科技



广东鸿兴金属



泰日升实业

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铝合金快速固溶（淬火）炉 Aluminum Alloy Fast Solution Quenching Furnace

■用途：

铝合金快速固溶（淬火）炉主要用于铝轮毂、铝铸件及各种铝合金标准件的快速固溶处理，恒温时间结束后快速入水或进入空冷室，工件的转移速度10秒以内，淬水时间3min~10min，水槽温度50-80℃。

■Purpose:

Mainly used in solution treatment of aluminum hub, aluminum casting and various aluminum alloy standard parts, aluminum alloy fast solution quenching furnace can enter water or air-cooled chamber rapidly after the end of constant temperature time, with workpiece transfer speed lower than 10s, water quenching time of 3 - 10 min and water channel temperature of 50-80 °C.



型号	额定功率 (KW)	额定电压 (V)	最高使用温度 (°C)	工作区尺寸 (mm)			最大装载量 (KG)	电炉重量 (kg)
				长	宽	高		
JLTT4-75-6	75	380	600	1000	1000	1000	800	3500
JLTT4-90-6	90	380	600	1200	1200	1000	1200	4500
JLTT4-120-6	120	380	600	1200	1200	1500	1500	5200
JLTT4-150-6	150	380	600	1500	1500	1500	2200	6500
JLTT4-210-6	210	380	600	1700	1700	1700	3000	8000

■Features:

若立式炉无法满足产能要求，可针对产品再行设计成固溶、时效连续式生产线

If vertical furnace fails to meet your capacity requirement, we can develop a solution aging continuous production line oriented to the product.

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辊筒式铝合金固溶（时效）热处理生产线

Roller-type Aluminum Alloy Solution (Aging) Thermal Treatment Production Line



■ 产品简介:

本设备是铝合金轮毂、气缸、阀盖、活塞等汽车零部件制造行业热处理批量生产的理想设备。生产线由固溶炉、时效炉、淬火机构及淬火水槽组成,排布呈字型或“U”型。

■ Purpose:

Mainly used in solution and aging treatment of auto parts & components such as aluminum alloy castings, stampings, automobile hub, piston and cylinder jacket and cover, the production line is composed of solution furnace, aging furnace, quenching mechanism and water quenching tank, which are arranged in a line or “U” shape.

■ Features:

Charging basket transmission is under bottom roller clearance operation mode; trough-beam optoelectronic switch is adopted for material level confirmation; furnace door is designed with cylinder hoisting mechanism or motor-driven hoisting mechanism.

型号	额定功率 (KW)	额定电压 (V)	最高使用温度 (°C)	工作区尺寸 (mm)			产量 (H) (KG)	电炉重量 (kg)
				长	宽	高		
JLTGR-45-6	45	380	650	2500	400	100	200	5000
JLTGR-60-6	60	380	650	3000	500	100	300	6000
JLTGR-75-6	75	380	650	4000	500	100	400	6500
JLTGR-90-6	90	380	650	5000	500	150	600	7500
JLTGR-120-6	120	380	650	7000	500	150	800	8500
JLTGR-180-6	180	380	650	9000	700	200	1000	9500



铝合金时效炉

Aluminum Alloy Aging Furnace



■设备用途:

铝合金时效炉是铝合金铸件固溶处理后的时效热处理之用,用于铝合金制品经快速固溶或挤压后的析出硬化(又称时效硬化)。目的用于减少铝合金材料的应力集中、减少铝合金材料的变形,是生产铝合金制品厂家的理想配套设备,使用温度:300°C以内。

■Purpose:

Particularly developed for aging thermal treatment of aluminum alloy castings having undergone solution treatment, aluminum alloy aging furnace is applicable to precipitation hardening (also called as aging hardening) of aluminum alloy products after fast solution or extrusion. Aimed to reduce stress concentration and deformation of aluminum alloy material, the product is the ideal supporting equipment of aluminum alloy manufacturer, with operating temperature lower than 300 °C.

型号	额定功率 (KW)	额定电压 (V)	额定温度 (°C)	工作区尺寸 (mm)			最大装载量 (KG)	电炉重量 (kg)
				长	宽	高		
JLTT6-48-3	48	380	300	3000	1800	1200	1000	1300
JLTT6-75-3	75	380	300	2500	2300	1650	1800	2000
JLTT6-120-3	120	380	300	3500	2700	1800	2500	2800
JLTT6-150-3	150	380	300	5000	2700	1800	3200	3500
JLTT6-170-3	170	380	300	7000	2700	1800	4500	4200

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铝合金连续式锻打加热炉

Aluminum Alloy Continuous Forge Heating Furnace



■用途:

此设备是针对铝合金工件在冲压之前的加热处理设计而成,采用网带连续式输送方式,提高产能,出料端设300mm的长度,保证产品出炉在最短时间内能进行锻打处理

■Purpose:

Designed particularly for thermal treatment before stamping of aluminum alloy workpiece, the equipment is designed with mesh belt continuous transmission mode, to improve capacity. With 300mm length at discharging end, the discharged product could be forged within the shortest time.

■设备特点:

设备电控采用SSR固态控制系统,自动弥补耗损热量,功率自动调节,达到节能省电效果。

■Features:

The equipment is under electric control of SSR solid-state control system, which makes up heat loss and adjusts power automatically, so energy and electricity-saving.

型号	额定功率 (KW)	额定电压 (V)	额定温度 (°C)	工作区尺寸 (mm)			网带移动速度 (mm/min)	电炉重量 (kg)
				长	宽	高		
JLTDDL-30-7	30	380	700	1500	200	100	200-1000	1500
JLTDDL-45-7	45	380	700	2500	300	100	200-1000	2000
JLTDDL-60-7	60	380	700	3000	350	100	200-1000	2500
JLTDDL-75-7	75	380	700	4000	350	100	200-1000	3000
JLTDDL-90-7	90	380	700	5000	350	100	300-1500	3500
JLTDDL-120-7	120	380	700	6000	400	100	300-1500	5000



RQT系列天然气台车炉

RQT SERIES NATURAL GAS CAR BOTTOM FURNACE



■ 结构形式 Main Structure

由炉体,台车及其传动机构,炉门及其升降机构,供气系统,助燃风系统,燃烧系统,排烟系统以及电气控制系统组成。
Consist of furnace body, trolley and its transmission mechanism, furnace door and its lifting device, air supply system, combustion air system, combustion system, smoke exhaust system and the electrical control system

■ 运用范围 Scope of Application

主要用于钢件,大型铸锻件,轴件,钢材等的退火,回火,淬火,正火等热处理加热使用。
Mainly used for annealing, tempering, quenching and normalizing heat treatment of steel parts, large casting and forging parts, shaft parts, steel etc.

■ 使用温度 Working Temperature

500~1200°C

■ 设备结构特点 Characteristics of Equipment Structure

- 1、炉门升降采用电动升降机构,可选配电动葫芦、提升机、卷扬机。
- 2、台车驱动采用自行走、卷扬机拖动、钝齿轮等运行方式。
- 3、台车与炉壳间密封可采用砂封、柔性密封、迷宫式密封、电动推杆式密封、汽缸压紧密封等方式。

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- 4、炉衬可选用砖结构,全纤维结构,复合结构等材料。
- 5、燃烧系统可采用大小火控制、时序脉冲、连续比例等调节方式。
- 6、采用喷流辐射式、插入列管式换热器,节能提高约10%-15%。
- 7、可根据用户要求采用国产或进口智能程序控温仪表,控温精度高。
- 1、The furnace door is lifted by electric lifting mechanism, which can be equipped with electric hoist, elevator and winch.
- 2、The trolley and its transmission mechanism adopts self-moving, winch-dragging, cogwheel and so on.
- 3、The sealing between trolley and furnace shell can be divided into sand sealing, flexible sealing, labyrinth sealing, electric push-rod sealing, cylinder pressure sealing, etc.
- 4、The furnace lining contains brick structure, fiber structure, composite structure and other materials.
- 5、The control method of combustion system contains big and small fire control, temporal pulse control and continuous proportion control.
- 6、The energy saving is increased by about 10%-15% by using the spray radiation type and inserting tube type heat exchanger.
- 7、Domestic or imported intelligent program control thermometer can be applied according to different requirements.

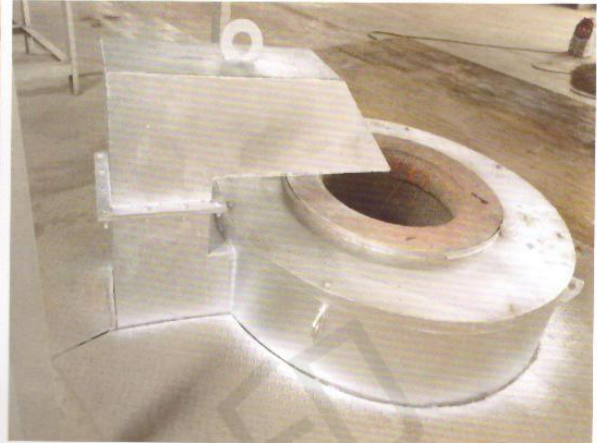
■ 技术参数

型号	理论装 载量 (T)	最高使用 温度 (°C)	工作区尺寸 (mm)			燃烧控制方 式	耗气量 (Nm ³ /h)
			长	宽	高		
JLTRQT-110-3	3	1100	2000	1300	1200	脉冲	20
JLTRQT-110-6	6	1100	2600	1500	1400	脉冲	32
JLTRQT-110-12	12	1100	3100	1700	1700	脉冲	60
JLTRQT-110-20	20	1100	4000	2000	1900	脉冲	120
JLTRQT-110-30	30	1100	5000	2500	2300	脉冲	160
JLTRQT-110-60	60	1100	6000	3000	2800	脉冲	240
JLTRQT-110-120	120	1100	8000	4000	3500	脉冲	300
JLTRQT-110-180	180	1100	8000	6000	4000	脉冲	380
JLTRQT-110-230	230	1100	10000	5000	5000	脉冲	420
JLTRQT-110-300	300	1100	15000	7500	7500	脉冲	600



蓄热式燃气熔化炉

REGENERATIVE GAS MELTING FURNACE



■ 产品简介

本设备主要用于锌、铝、铜等低熔点的有色金属的熔化,兼具保温功能。采用液化石油气或天然气为燃料,绿色环保。通过火焰辐射加热石墨坩埚间接熔合金,火焰与合金无接触,烧损率极低。由于采用蓄热式技术,热量回收利用率高,能耗比电炉节省20%以上,比普通燃气炉(使用燃烧机)节省40%以上,是目前替代颗粒炉、焦炭炉、普通电炉等的节能燃气炉。

The equipment is mainly used for zinc, aluminum, copper and other low melting point of non-ferrous metal melting, both insulation function Using liquefied petroleum gas or natural gas as fuel, green. Through the flame radiation heating graphite crucible indirect melting alloy, flame and alloy without contact, burning rate is very low. As a result of the use of regenerative technology, heat recovery and utilization of high energy consumption than the furnace to save more than 20% than ordinary gas stove(using the burner) to save more than 40%, is the alternative to particle furnace, coke oven, gas stove.

■ 主要特点

- 1、燃料使用广泛,可使用液化石油气(LPG),液化天然气(LNG)、管道煤气等;
- 2、整体采用品牌燃气配件,性能稳定、故障率极低;
- 3、燃气烧嘴采用蓄热式技术,余热回收后再次进入炉膛对坩埚加热,热效率高,废气排放温度极低;
- 1、 Fuel is widely used, can use liquefied petroleum gas(LPG), liquefied natural gas (LNG), pipeline gas ;
- 2、 The overall use of brand gas accessories, stable performance, low failure rate ;
- 3、 Gas burner using regenerative technology, waste heat recovery again into the furnace on the crucible heating , high thermal efficiency, exhaust emissions temperature is very low ;

注：以上为标准规格，也可按客户要求设计、制作。

技术参数 型号	容量 (KG)	熔化能力 (KG/H)	功率 (KCAL)	坩埚尺寸		适配机型
				外口径 (mm)	外高 (mm)	
JLTRG-300	300	100	20 万大卡	615	700	200-280T
JLTRG-400	400	130	26 万大卡	615	900	280-400T
JLTRG-500	500	160	26 万大卡	795	750	400-500T
JLTRG-600	600	220	30 万大卡	795	900	500-630T
JLTRG-800	800	280	35 万大卡	860	1000	630-800T

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坩埚式电熔化保温炉

CRUCIBLE TYPE ELECTRIC MELTING FURNACE



■ 产品简介

本设备主要适用于铝合金的熔化及保温,一般用作压铸机机边炉配套,也可用于小型锌合金集中熔化炉。
This equipment is mainly suitable for the melting and heat preservation of aluminum alloy. It is generally used as a die casting machine. It can also be used in the small zinc alloy to concentrate melting furnace.

■ 主要特点

- 1、采用电作为加热能源,安全环保；
- 2、能耗比柴油炉节约40%左右成本极低热效率高；
- 3、搭配进口石墨坩埚加用特殊材料使用寿命长；
- 4、PID系统根据需要自动控制功率输出,最大限度节省用电；
- 1、The electric as energy for heating, safety and environmental protection
- 2、Energy consumption is about 40%6, the cost is very low, and the heat eff high.
- 3、Collocation imported graphite crucible with special materials, long service life;
- 4、PID system according to the need for automatic control of power output. the maximum savings of electricity;

数据名称		型号						
		GR ₃ -100	GR ₃ -250	GR ₃ -300	GR ₃ -350	GR ₃ -500	GR ₃ -800	GR ₃ -1000
额定功率 (KW)		25	45	50	60	90	120	135
额定电压 (V)		380	380	380	380	380	380	380
额定温度 (°C)		900	900	900	900	900	900	900
相 数		3	3	3	3	3	3	3
加热元件接法		Y	Y.Y	Y.Y	Y.YY	Y.YY	Y.YY	Y.YY
坩埚尺寸	直径 (mm)	Ø530	Ø620	Ø620	Ø620	Ø785	Ø1000	Ø1170
	高 (mm)	400	630	700	800	750	870	870
最大装载量 (kg)		100	250	300	350	500	800	1000
电炉质量 (kg)		1200	1500	1600	1800	2200	2500	2800



无坩埚式电熔化保温炉(反射炉)

NON CRUCIBLE TYPE ELECTRIC MELTING AND HOLDING FURNACE(REFLECTING FURNACE)

■ 产品简介

本炉采用进口优质耐火不粘铝浇注料,配合离度隔热保温板,炉体表面热损失少,保温效果佳,炉体表面温度在40°C左右,具有铝汤温度稳定、使用方便、安全环保、节省成本等优点。加热方式可选用上部辐射式和底部浸入式加热。

This furnace adopts imported high quality refractory non stick aluminum casting material, with high density heat insulation board, the furnace body surface heat loss less, heat preservation effect is good furnace body surface temperature at 40 degrees C or so, with aluminum temperature stable, easy to use, safe and environmental protection. save cost and so on Heating method can choose the top of the radiation-type and bottom immersion heating.



■ 主要特点

- 1、采用电作加热能源,环保卫生,改善工作环境;
- 2、炉膛采用优质不粘铝浇注料整体浇注,不增铁,不粘铝,不影响铝汤质量;
- 3、优质隔热保温材料构成的复合炉衬,升温快速,保温效果佳;
- 4、测温方式为热电偶直接在铝水内测温,控温准确,有效降低废品率;
- 1、 Use electricity for heating energy, environmental sanitation, improving working environment ;
- 2、 The furnace adopts high quality non Sticky aluminum-casting, which is the whole pouring, no increase of iron, no sticky, and no effect on the quality of the aluminum ;
- 3、 Composite lining, a high quality insulation material heating fast, good thermal insulation effect ;
- 4、 The temperature for thermocouple directly in the aluminum water temperature measurement, temperature control accuracy, reduce scrap rate ;

型号	保温容量 (kg)	平均能耗(Nm ³ /h)	长度 (mm)	宽度 (mm)	取汤口高度 (mm)
JLTB-300	300	1.6	2200	1300	900
JLTB-500	500	2.0	2300	1400	920
JLTB-800	800	2.4	2500	1500	950
JLTB-1000	1000	2.5	2600	1800	1050
JLTB-1200	1200	3.0	2700	2100	1050
JLTB-1500	1500	3.2	2800	2200	1100
JLTB-2000	2000	3.6	3000	2500	1100

注：以上为标准规格，也可按客户要求设计、制作。

电坩埚旋转熔化保温炉

Electric Crucible Melting Heat Insulation Furnace

由于电坩埚炉的熔化效率低的缺点,我公司对此研发了旋转式双电炉(可定制三电炉),此炉应用于更高级别产品低压铸造及液态模锻工艺的铝合金熔化保温使用,底部使用电机加减速机驱动,使之可旋转180度到机械手臂指定位置。

The CH type crucible furnace uses high quality electric resistance in heater unit, mainly for Aluminum ally melting and insulation. System is suitable for die casting, dip casting, degassing and slag removing for liquid die forging, alloy preparation, structure homogenizing, temperature adjustment.

■ 设备特点 System Highlights

- 1、可得到优质铸件所需要的最级别高品质、温度精确、成分均匀等)铝液。一台炉在熔化,一台炉生产保温,同时可检验成份并存档
- 2、烧损少,完善的报警保护功能,电热元件寿命长,炉壁温升不超过环境15°C双坩埚的使用,各炉体间为独立电控和发热系统,极大的降低了因设备故障停产的可能
- 3、配置进口品牌石墨坩埚,使用寿命长,导热快,热利用率高,能耗低。

- 1.Can get high grade aluminum liquid such as high quality, accurate temperature, homogenized ingredient. One furnace for melting, the other for temp preservation Can check ingredient on both furnace and save in blog ;
2. Less burnout loss, completed alarm and protection system. Long service life for Heater unit. The outside wall temp is less than 15 Celsius degree over environment. Each furnace is separately operated, one failure will not cease the whole production.
3. Equipped with imported branded graphite crucible, long service life, fast heat conduction, high heat utilization rate, low energy consumption.



型号 技术参数	JLTRF-300/2	JLTRF-500/2	JLTRF-600/2	JLTRF-800/2	JLTRF-1000/2	JLTRF-1200/2
总功率 (KW)	120	180	220	270	320	360
总容量 (KG)	600	1000	1200	1600	2000	2400
熔化能力 (KG/H)	160	250	300	380	450	500
坩埚口直径 (mm)	500	675	675	750	750	750
炉体高度 (mm)	1300	1400	1500	1600	1700	1900
占地直径面积 (mm)	2900	3400	3400	3500	3500	3500
适合机型 (Ton)	500-650	800-1000	1000-1250	1250-1650	1650-2000	2000-2500



可倾式熔化炉 TILTING TYPE MELTING FURNACE

■产品简介

可倾式熔化炉主要用于低熔点的有色金属和合金等熔炼或熔化,熔汤可以方便的倾出使用,也可作为小型集中熔化站使用

Tilting melting furnace is mainly used for low melting point melting and melting of non-ferrous metals and alloys, melting soup can be easily used to pour out, can also be used as a small centralized melting station

■主要特点

- 1、采用优质隔热保温材料构成的符合炉衬,热量损失少,升温速度快;
 - 2、加热方式可使用电、油、气为加热能源;
 - 3、搭配进口或国产石墨坩埚、涂刷特殊涂料、使用寿命长;
 - 4、倾动装置可选用电动液压或手动涡轮减速机倾转,使用方便简单;
 - 5、炉体倾斜最大回转角度可达90度,便于大量熔汤倾出;
- 1、Using high quality thermal insulation materials with lining, less heat loss, fast heating speed
 - 2、Heating mode can use electricity, oil, gas for heating energy
 - 3、Collocation imported or domestic graphite crucible, brushing special paint, long service life;
 - 4、Tilting device can be used in electric or manual hydraulic turbine speed reducer tilting, simple and convenient to use
 - 5、The maximum rotation angle of the furnace body can reach 90 degrees, which is convenient for pouring a large amount of molten soup



型号 数据名称	TGR ₃ -250	TGR ₃ -300	TGR ₃ -350	TGR ₃ -400	TGR ₃ -500	TGR ₃ -600	TGR ₃ -800	TGR ₃ -1000	
额定功率 (KW)	45	50	60	80	90	100	120	135	
额定电压 (V)	380	380	380	380	380	380	380	380	
额定温度 (°C)	900	900	900	900	900	900	900	900	
相数	3	3	3	3	3	3	3	3	
加热元件接法	Y, Y	Y, Y	Y, YY	Y, YY	Y, YY	Y, YY	Y, YY	Y, YY	
坩埚尺寸	直径 (mm)	Ø620	Ø620	Ø620	Ø620	Ø785	Ø785	Ø1000	Ø1170
	高 (mm)	630	700	800	900	750	900	870	870
最大装载量 (铝 kg)	250	300	350	400	500	600	800	1000	
电炉质量 (kg)	3200	3400	3500	3600	3800	4000	4400	4800	

生物质熔铝炉 BIOMASS MELTING FURNACE

■ 产品简介

本设备为我司自主研发制造，生物质燃烧机与铝合金熔炉一体化创新设计，全自动化设计，操作简单，节能环保，熔化速度快，比燃油(炉)可节省30-60%成本，是企业降低生产成本的最佳选择。

This equipment is our own R&D and manufacturing, the integration of biomass burner and aluminum melting furnace is innovative design fully automatic design, simple operation, energy saving and environmental protection, melting speed, saving 30-60% than oil Enterprises to reduce the cost of production the best choice.

■ 主要特点

- 1、以廉价的可再生生物质颗粒为燃料，使用成本低，比燃油(气)可降低30-60%的运行成本;
- 2、采用燃烧机与熔炉体设计，热量损失少，热效率提高20%以上;
- 3、特殊燃烧室设计，生物质燃烧固体成分经燃烧室第一次充分燃烧，气化成分在炉膛进行第二次燃烧，无燃料浪费，燃尽效率高;

- 4、由于省去了生物质燃烧机的喷火嘴结构，避免了喷火嘴易烧损和经常维修的问题;
- 5、沸腾式半气化燃烧加切线旋流式配风设计，使得燃料充分完全燃烧，燃烧效率可达95%以上;

- 1、With the cheap renewable biomass particles as fuel, the use of low cost, fuel(gas) can reduce the operating costs of 30-60% ;
- 2、The combustion machine and the furnace integrated design, less heat loss , thermal efficiency of more than 20% ;
- 3、Special design of the combustion chamber, biomass burning solid components through the combustion chamber for the first time the full combustion, gas components in the furnace of the second combustion, no fuel waste, combustion efficiency is high ;
- 4、Due to the elimination of biomass combustion flame nozzle structure of machine, avoid the fire mouth burnt easily and often repair problems ;
- 5、The combustion efficiency of the combined cooling and tangential swirl type air distribution is more than 95% ;



型号	BF-150	BF-200	BF-300	BF-400	BF-500	BF-600	BF-800	BF-1000	BF-1200	
额定温度(℃)	900	900	900	900	900	900	900	900	900	
容量量(KG)	150	200	300	400	500	600	800	1000	1200	
适用压铸机(T)	180	180-280	280-350	350-500	500-680	500-680	800-1000	800-1200	800-1200	
适用产品大小(G)	200	200-400	400-1000	1000-2000	2000-4000	4000-6000	6000-8000	8000-10000	10000-12000	
每天熔铝量(T)	1	1.2	2	3	4	5	6	7	8	
坩埚尺寸	直径(mm)	Ø520	Ø520	Ø650	Ø720	Ø780	Ø840	Ø835	Ø880	Ø910
	高(mm)	510	620	650	680	750	750	900	1000	1150
炉体外尺寸	长(mm)	2000	2000	2000	2100	2200	2300	2300	2500	2500
	宽(mm)	1350	1350	1350	1350	1500	1500	1500	1700	1700
	高(mm)	850	950	1000	1000	1100	1100	1250	1350	1500
电炉重量(kg)	1650	1800	2000	2200	2400	2600	2800	3200	3600	



铝水精炼除气机

ALUMINUM WATER REFINING DEGASSING MACHINE



■ 产品简介

本设备主要适用于对坩埚式熔炉、池式熔炉、反射熔炉、浇包及静止箱内的铝液进行除氢、除渣的净化处理。主机架、电机、石墨转子、电控箱、精炼剂罐等几部分组成,通过电机带动石墨转子下降至铝水中旋转,同时通入高纯氮气(或氩气)、精炼剂,兼具除气、除渣、精炼之作用。根据功能可分为移动式、固定式、悬吊式等。

The device is mainly composed of main frame, motor, graphite rotor, electric control box, refining agent tank and so on. It is driven by the motor to rotate the graphite rotor down to the aluminum water. At the same time, high purity nitrogen (or argon) Both degassing, slag, refining the role. According to the function can be divided into mobile, fixed, suspended and so on.

■ 主要特点

- 1、设备移动定位方便,方便在多个炉子、多个地点循环使用;
- 2、控制简单,采用按钮操作,除气时间可以设定(0.01秒~999小时可调或者无限),有自动/手动控制方式;设定好除气时间后采用自动控制即可一键式完成除气的所有动作。
- 3、转子速度可通过变频器实时调整,方便不同的除气精炼环境使用;
- 4、当设定的除气时间完成后,转子停转,供气自动关闭,悬臂自动提升到位后自动停机,保证使用安全;当惰性气体压力小于设定的压力时,设备自动报警提醒操作人员及时更换气源;

- 1、The device is convenient for moving and positioning, and is convenient ious in a plurality of furnaces and a plurality of locations:
- 2、Simple control, using the button operation, the degassing time can be sat (0, 01 seconds to 999 hours can be adjusted or infinite). automatic/manual control mode: setting the degassing time alter the automatic control can be a button to complete all of the action in addition to gas:
- 3、The rotor speed can be adjusted in real time by the frequency converter which is convenient to use in the environment of different degassing refining
- 4、When the set time after degassing, rotor, gas automatic closing automatic stop automatic lifting in place cantilever, ensure safe operation; when the inert gas pressure is less than the set pressure, automatic alarm device to remind the operator to replace the air supply in time

立足广东，做全球优秀的工业炉方案解决商！

其它设备



燃气连续式加热炉



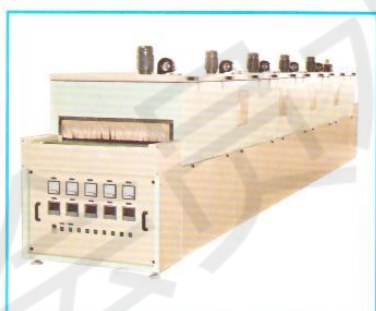
石膏烧结炉



井式时效炉



高温退火炉



鞋模定型生产线



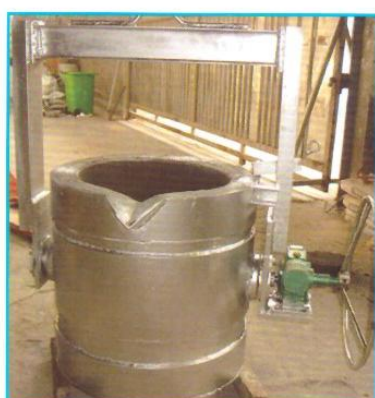
铝膜铸造台



模具预热炉



烤包器



铝水转运包



维苏威坩埚
VESUVIU CRUCIBLE



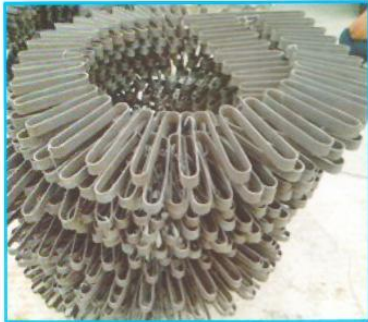
维苏威坩埚有国外引进先进的生产工艺,采用优质的原材料,应用最先进的等静压成型技术生产多种类型的坩埚产品满足不同客户的需求
VESUVIU CRUCIBLE silicon graphite crucible adopted the most advanced manufacturing technology in the industry, Formed with equal static pressure. It is excellent in thermo isotropic Homogeneous and high density distribution ensure high strength High heat conduction, long service life

常用规格

代码	规格型号	高	上口径	底部直径
HK06823	BU100	400	519	300
HK06690	BU125	455	521	300
HK06005	BU150	490	523	300
HK04638	BU200	600	543	305
HK06187	BP210	500	615	295
HK05551	BP250	630	615	295
HK05569	BP300	700	615	295
HK05635	BP350	800	615	295
HK06476	BP400	900	615	295
HK05320	BAS3602 H=520	520	710	300
HK05957	BAS3602 H=580	580	710	300
HK04042	BAS3602 H=690	690	710	300
HK05254	BAS3602 H=740	740	710	300
HK06351	BAS4018 H=750	750	993	400
HK06294	BAS4018 H=830	830	993	400
HK06724	BAS4018 H=900	900	995	400
HK06252	BAS4018 H=1000	1000	1003	400
HK05890	BP500	750	795	345
HK06195	BP600	900	795	345
HK05361	BP750 H=690	690	870	355
HK05601	BP750 H=750	750	870	355
HK05247	BP750	880	870	355
HK04687	BP800	1000	870	355
HK06245	BP900	1100	870	355
HK01691	BP1000	1170	870	355
HK04612	TP412	800	610	
HK05908	BPK600	900	785	
HK05379	BPK800	1000	870	
HK05981	BPK1000	1170	870	

立足广东，做全球优秀的工业炉方案解决商！

熔炉配件耗材 Furnace accessories supplies



电热圆丝 Electric flat belt



电热扁带 Silicon carbon rods



热电偶保护套
Thermocouple protection cover



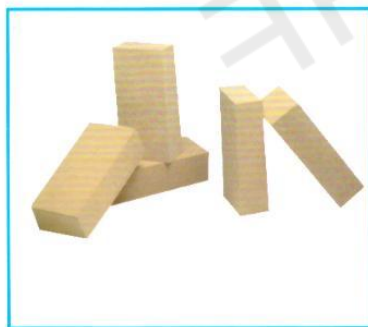
固态继电器
Solid State Relay



温控仪
Thermostat



热电偶(测温针)
Thermocouple (thermocouple)



耐火保温砖
Refractory materials



氮化硅护套热电偶
Silicon Nitride Sheath Thermocouple



石墨转子除气棒
Graphite rotor degassing rod