

Yihu! Casting®

专注于首饰铸造
Specializing In Jewelry Casting

熔炼铸造设备及耗材

MELTING/CASTING/MACHINES & CONSUMABLES



提供铸造一站式解决方案

PROVIDE FULL CYCLE CASTING SOLUTION

专业 · 敬业 · 合作 · 共赢

Profession, Devotion, Cooperation, Double-win

广州 Guangzhou / 深圳 Shenzhen / 东莞 Dongguan / 义乌 Yiwu / 梧州 Wuzhou / 香港 HongKong / 泰国 Thailand

ABOUT US

关于艺辉

品质，源于专业和细节的管理，创新，源自心中对远方不断探索。
20年的工艺沉淀，形成了艺辉自己独特的品牌精神。

艺辉铸造科技有限公司成立于2003年，办公总部坐落于广州市番禺区，现已发展成为一家集失蜡铸造设备研发、生产、销售、咨询、安装、培训，提供首饰铸造一站式解决方案为一体的国家高新技术企业。通过艺辉人的不断努力，开启了国产自主研发设备的征程，一路上披荆斩棘，突破一个个技术难点，研发出了一系列具有自主知识产权的产品。艺辉铸造科技主营产品：金属铸造设备、铸造蜡、石墨制品、石英制品等。以自有产品为主导，铸造类产品为核心，同时代理世界知名品牌的首饰工具及耗材，已形成了完善的产品体系。产品覆盖所有首饰加工工序，主要适用于首饰、钟表、眼镜、牙科、工艺品等精密铸造行业，并远销东南亚、中东、及欧美等地区。其中自主研发生产的自动化真空加压铸造机，20KG撒珠机，配备智能系统D5真空加压铸造机等产品，打破了行业长期以来，高性能首饰设备长期依赖进口的局面。产品系列包括：设计起版、制模、注蜡、开粉焙烧、熔炼铸造、石墨、石英等，形成了完善的产品及服务体系！

公司于2014年2月26日再次获得了ISO9001:2015质量管理体系认证证书，荣获“国家高新技术企业”称号。标志着公司质量管理在科学化、精细化、标准化方面又走出了重要的一步，公司在各项管理系统整合上已达到了国际标准。能持续稳定地向顾客提供预期和满意的合格产品，努力提升客户满意度的追求和理念，赢得了社会各界及广大消费者的认可和信任。以匠心精神做事，从来料检验、制程检验、成品检验、产品测试全程管控，确保每一台产品都经过性能测试达标后方可入仓；公司布局电商部、外贸、广州、深圳、东莞、安徽、浙江、广西涉及国内及海外两大市场；拥有完善的人才梯队，汇集行业内精英，百余名人员从事研发、生产、咨询、销售、售后等岗位；销售团队为您提供最专业的服务，从咨询、洽谈、了解、订购、交付、安装、培训、使用、全程跟进等全方面一站式服务。

技术部拥有二十余名高学历工程师，获得40多项专利证书，具备研发、设计、生产、技术支持一体化的服务能力，可以为您量身定制所需产品，OEM加工，ODM设计等；从产品的技术讲解、标书制作、工艺流程、安装使用所遇到的问题提供全方位的技术支持，提供设备安装服务，从设备安装、设备调试、操作流程、维护保养、突发应对等全方面培训，提供专业的首饰铸造、工艺流程、技术培训，从首饰铸造设计起版开始到制模、注蜡、开粉焙烧、熔炼铸造、执模等工艺流程全方面技能培训。

多年来，公司生产销售的设备和技术服务受到了外界的一致好评，并与许多知名企业长期合作，共同发展。“秉承工匠精神，持续创新驱动”致力于首饰行业的技术进步，艺辉人将勇于拼搏、创新与客户、员工、供应链、社会共同创造、共享成果与未来，致力于成为全球首饰铸造领域卓越品牌。

Quality stems from professional and detailed management, innovation, and continuous exploration in the heart. The process precipitation and accumulation of nearly 20 years, have formed Yihui's own unique brand spirit.

Yihui casting Technology Co., Ltd. was established in 2003, and is headquartered in Panyu District, Guangzhou City, it has now developed into a national high-tech enterprise company, integrating lost wax casting equipment R&D, production, sales, consulting and providing one stop solution for jewelry casting. Through the continuous efforts of Yihui people. The journey of self independent research and development has been started, a series of products with independent intellectual property rights have been developed, overcome all obstacles along the way, the main products including casting equipments, casting wax, graphite products, ceramic products, etc. Taking self-owned products as the leading factor, casting products as the core, as well as distribute world-know brands of jewelry equipment and consumables, it has formed a complete product system. The products cover all jewelry processing procedures, and are mainly suitable for precision casting industries

such as jewelry, watches, glasses, dentistry, etc. And are exported to all over the world. Among them, the self-developed automatic vacuum pressure casting machine, 20KG vacuum granulating machine, equipped with intelligent system D5 vacuum pressure casting machine other products have broken the long-term dependence on imported high-performance jewelry equipment in this industry. The product series include: designing, molding, wax injection, powder baking, smelting&casting, graphite, ceramic, etc. The company successfully passed the strict inspection and certification of the SGS Quality Certification Center.

On February 26, 2014 and was awarded the title of "National High-tech Enterprise", it marks that the company's quality management has taken another important step in scientific, refined, and standardized. The company has reached international standards in the integration of various management systems, and can continue to provide customers with expected and satisfying qualified products. The pursuit and concept of "enhancing customer satisfaction" has won the recognition and trust of all sectors of society and consumers. Work with the spirit of ingenuity, and control the entire process of raw material inspection, process inspection, finished product inspection, and product testing to ensure that each product can be put into the warehouse after the performance test reaches the standard.

The company has an e-commerce department, foreign trade department, Guangzhou Sales Center, Shenzhen Sales Center, Dongguan Sales Center, Anhui Sales Center, Zhejiang Sales Center, Guangxi Sales Center, involving domestic and overseas markets.

We have a complete talent echelon, bringing together elites in the industry, more than a hundred people engaged in research and development, consulting, sales, after-sales and other positions. The sales team provides you with the most professional services, from consultation, negotiation, ordering, delivery, installation, training, and full follow-up. The R&D department has more than 20 highly educated engineers, has obtained more than 40 patent certificates, and has the services capabilities of R&D, design, production, and technical support. It can tailor the products you need OEM processing, ODM design, etc. The R&D department Provide a full range of technical support from product technical explanation, bidding production, process flow, installation and use and troubleshooting. The R&D department provide equipment installation services from equipment installation, equipment debugging, operating procedures, maintenance emergency response and other training. The R&D department provide professional jewelry casting processing technical training, from the beginning of jewelry casting design to the process of mold making, wax injection, powder baking, smelting& casting and hand polishing, etc, and other skills trainings.

Yihui casting Technology Co., Ltd. has been providing high-quality products and services, to many well-known domestic and foreign companies with the concept of "customer first", technology leadership, enthusiasm and openness, learning and hard word, innovation and double win. The equipments and technical services produced and sold have received unanimous praise, and have long-term cooperation with many well-known enterprises for common development. Adhering to the spirit of craftsmanship and driving continuous innovation is committed to the technological advancement of the jewelry industry. Yihui people will be used to work hard, innovate and create together with customers, employees, supply chain, society, share results and the future, and strive to become a global jewelry casting field Excellent brand.

创始于2003年

SPECIALIZING IN JEWELRY CASTING SINCE 2003

2003

深圳市艺辉首饰器材有限公司成立
Shenzhen Yihui Jewelry Equipments Co., Ltd established.

2005

广州市艺辉铸造科技有限公司成立
Guangzhou Yihuicasting Technology Co., Ltd established

2008

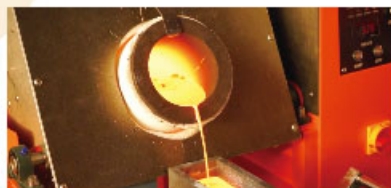
艺辉香港公司成立，同年广州运营总部设立
Yihui (HK) Ltd. established, together with establishment of Yihuicasting Guangzhou Headquarter

2009

广东瀚辉石墨有限公司成立，专注于石墨石墨英制品生产
Guangdong Hanhui Graphite Co., Ltd. established, specialize in production of Graphite and ceramic products.

2010

艺辉义乌及东莞长安店开业，同年瑞辉自动化系统（广东）有限公司成立
Under Yihuicasting brand, added a shop in Yiwu city and Changan, Dongguan City separately, in the same year, Yihui Casting Technology Co., Ltd. established.



2011

艺辉深圳求水山店开业，同年艺辉产品远销六十多个国家
Opened a shop in Qiushuishan, Shenzhen City, by this time, our products has been sold to more than 60 countries.

2012

艺辉番禺大罗塘店开业
Celebrated the opening of our shop in Daluotang, Panyu, Guangzhou City.

2013

艺辉深圳李朗旗舰店开业，依托艺辉品牌，已形成石英制品、石墨制品、首饰机械、耗材及工具等完善的精密失蜡铸造产品体系
Opened a flagship store in Lilang, Shenzhen city. Rely on Yihuicasting brand, formed a complete precious lost wax casting products supply system, including ceramic products, graphite products, jewelry machines, consumables, tools, etc.

2014

艺辉广西梧州店和深圳布心店开业；深圳李朗旗舰店成功扩大升级，经营面积达到2000多平方；韬辉科技（佛山）有限公司成立
Guangxi Wuzhou store and Shenzhen Buxin store opened, Shenzhen Li Lang flagship store successfully expand upgrading, operating area has reached 2000 square meter. Taohui Technology (Foshan) Co., Ltd established

2015

Yihui Casting 商标注册成功
Yihui Casting trademark registered successfully.

2016

艺辉深圳横岗店开业
Opened a shop in Henggang, Shenzhen City.

2017

艺辉番禺沙南旗舰店开业，大罗塘店合并至沙南店
Yihui Shanan flagship shop is opened in Panyu, Daluotang shop merged to Shanan shop.

2019

安徽驰辉新材料有限公司成立
Anhui Chihui New Materials Co., Ltd established

2022

华智科创中心开始营业
Huazhi Technology Innovation Center set up

2024

艺辉铸造（泰国）有限公司成立
Yihui Casting (Thailand) Co., Ltd established



艺辉旗下公司 YIHUI GROUP



核心理念 Core concept

艺辉：专注于首饰铸造

愿景：成为全球首饰铸造领域卓越品牌

使命：秉承工匠精神，持续创新驱动，致力于首饰行业的技术进步

价值观：客户第一，技术领先，热忱开放，学习拼搏，创新共赢

客户第一：客户是工作的起点和奋斗方向，以满足客户的需求，为所有工作的出发点和落脚点。

技术领先：技术是企业立身之本，做市场竞争的领先者，保持持续领先。

热忱开放：工作热忱，个人开放，积极吸收新鲜事物，积极拥抱变化，不故步自封；团队包容，吸纳各类人才，兼容并蓄，实现自赋能，自推动，自优化，自修复！

学习拼搏：艺辉人在学习中发现更优秀的自己，勇于拼搏，不屈不挠，勇于担当，积极进取，乐于奉献！

创新共赢：持续创新才能创造更高价值，利他心，与客户、员工、供应链、社会共同创造、共享成果与未来。

艺辉不追求短期利益，在创新、文化、制度、核心竞争力等方面保持持续投入和竞争优势，实现企业的协调可持续发展。

Yihui: Focus on jewelry casting

Vision: To become one of global leading brand in jewelry casting area

Mission: Adhering to the spirit of craftsmanship, driven by continuous innovation, devoted to the technical progress in the jewelry industry

Values: Customer first, leading technology, enthusiasm and openness, learning and hard working, innovation and double win

Customer first: The customer is the starting point and direction of our work in order to meet the needs of various customers, the starting point and foothold for all our works.

Leading technology: Technology is the foundation of Yihui casting, to be the leader in competitive market, as well as to keep constant leading.

Enthusiasm and openness: enthusiasm for work, personal openness, absorb new things and embrace change actively, uncomplacent. team member is inclusive with each other, absorbing all kinds of elites, inclusive and poised mutually, self-empowerment, self-promotion, self-optimization, self-repair!

Learning and hard working: Yihui people shall find better themselves in learning, the courage themselves to hard working, indomitable, positive to take responsibility, proactive, willing to contribute!

Innovation and double win: Constant innovation creates higher value, altruism, and co-create with customers, employees, supply chains. co-creates Society co-creates and shares the fruits and the future and shares the fruits & future together.

Yihui casting does not pursue short-term benefits, meanwhile maintains continuous investment and competitive advantages in innovation, culture, system, core competitiveness, etc., to achieve coordinated and sustainable development of Yihui casting.

Yihui Casting 艺辉 | 专注于首饰铸造
Specializing in Jewelry Casting

提供铸造一站式解决方案 PROVIDE FULL CYCLE CASTING SOLUTION

设备 Equipment

3D打印机、压模机、注塑机、搅拌机、电炉、压粉机、石膏清洗机、熔金机、铸造机、铸锭机、熔珠机等。
3D Printer, Vulcanizer, Wax injector, Vacuum mixer, Burnout oven, Cleaning machine, Melting furnace, Casting machine, Gold bar machine, Granulating machine, etc.

工具和材料 Tools and Materials

树脂、铸造蜡、硅胶、石膏粉、石膏、石英、工匠台、锤子、剪钳、油桶等。
Resin, Casting wax, Silicone rubber, Investment powder, Graphite, Ceramic, Bench, Hammer, Pliers, Steel trough, etc.

铸造 CASTING

培训 Training

从首饰铸造设计版开始到制模、注塑、开粉、熔蜡、熔炼铸造等工艺流程全方位技能培训。
Comprehensive training of entire jewelry making process, from 3D design, wax injection, mixing, burning, die casting, continuous casting, granulating, grinding and polishing.

工艺技术 Technics and Technology

我们是专业的失蜡铸造整体解决方案提供商，拥有完善失蜡铸造工艺流程技术。
Provide full cycle jewelry casting & jewelry polishing solutions.



创始于 SINCE 2003

珠宝首饰合作工厂 Cooperated Jewelry Factory 5000⁺

合作院校 Cooperated University 1000⁺

艺辉对于首饰制造核心理念形成了我们坚定的使命

YIHUI'S CORE PHILOSOPHY OF JEWELRY CASTING HAS FORMED OUR STEADFAST MISSION

卓越的毛坯制备 EXCELLENT RAW PREPARATION

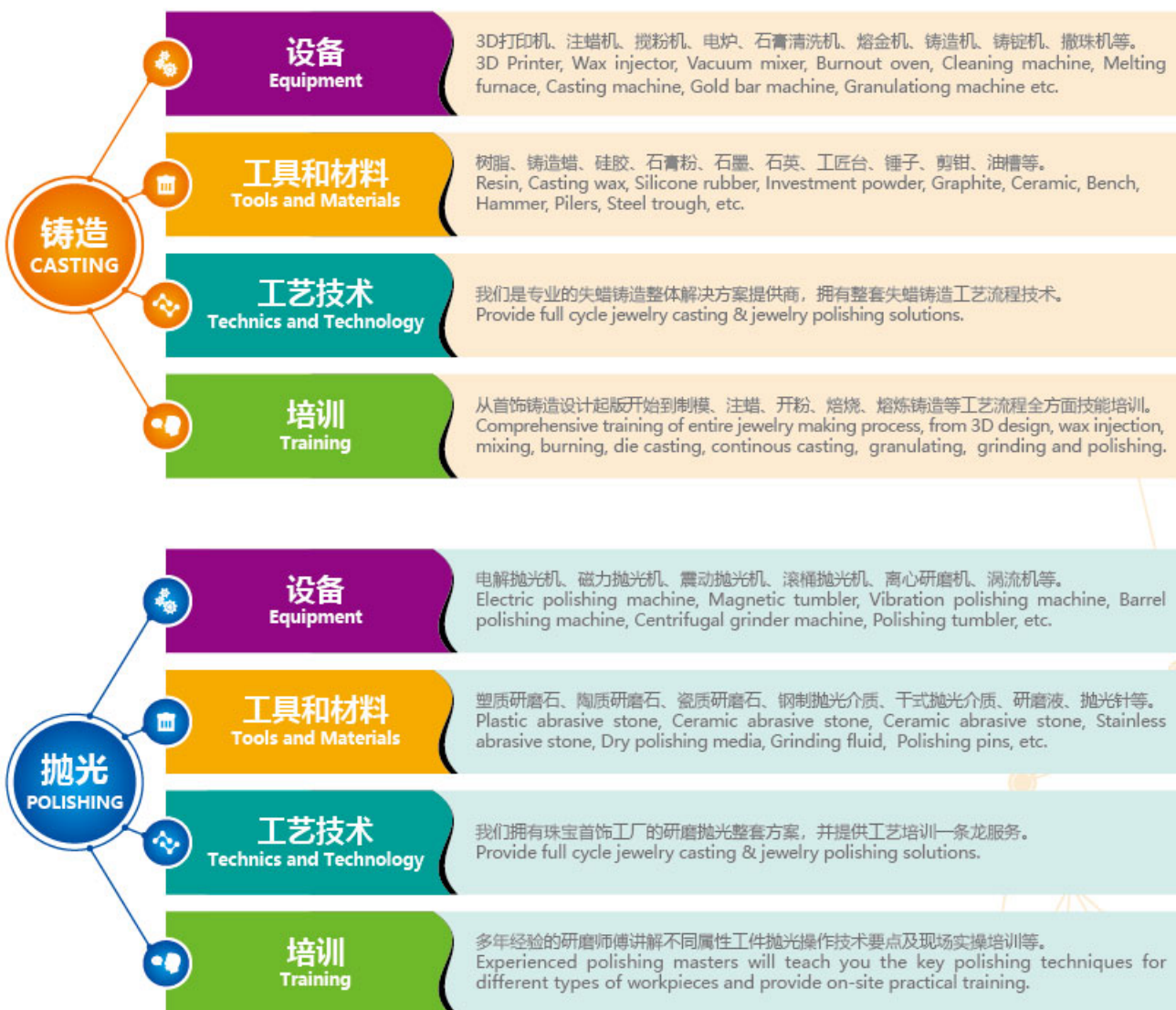
我们坚信，创造卓越的首饰必须始于高品质的毛坯制备。因此，我们深入研究并不断优化整个铸造工艺流程，建立了精密的工艺技术解决方案，以确保毛坯的卓越质量。这一步骤被视为制造卓越产品的不可或缺的基础。

We firmly believe that creating excellent jewelry must start with high-quality raw preparation. Therefore, we have conducted in-depth research and continuously optimized the entire casting process, and established precise process technology solutions to ensure the excellent quality of the blanks. This step is seen as an indispensable foundation for making superior products.

自动化抛光 AUTOMATIC POLISHING

我们重视降低在抛光和研磨等环节的人力资源投入，积极采用自动化设备进行生产。我们专注于提高生产效率，以确保产品的一致性和高品质。这一理念旨在降低成本的同时保持质量，以满足市场需求。

We pay attention to reducing the human resource investment in polishing and grinding, and actively use automated equipment for production. We focus on improving production efficiency to ensure product consistency and high quality. This concept aims to reduce costs while maintaining high quality to meet market demand.



综上所述，我们构建了两个独立的产品线，一个专注于铸造，另一个专注于抛光，结合设备，材料，工艺技术以及培训，以全面推动我们的愿景，为客户提供卓越的首饰制造工艺及技术服务。

In summary, we have built two separate product lines, one specialize in casting and the other in polishing, combining equipment, materials, process technology, and training to fully drive our vision to provide our customers with excellence in jewelry manufacturing Process and technical services.

生产车间

Production department



广泛的应用领域

Wide range of applications

我们是专业的失蜡铸造整体解决方案提供商，产品适用于首饰、钟表、眼镜、牙科、琉璃等精密失蜡铸造行业。

Yihuicasting is a professional supplier in providing integrated lost wax casting solutions. Our products are widely used in jewelry, watches, glasses, dental, glaze, and other precision loss wax casting industry.



多年来，艺辉铸造科技有限公司向国内外多家知名企业提供了优质的服务，公司生产销售的机器和技术服务受到了外界的一致好评，并与许多知名企业长期合作，共同发展。

Over the years, yihuicasting is linked to several well-known domestic and foreign enterprises to provide a quality service, company production and sales of machinery and technology service gained favorable coment from overea customers,what' s more we have build lonterm partner ship with well-knoun partners on a basis of mutual development.

合作企业

Cooperative Enterprise



合作院校

Cooperative School

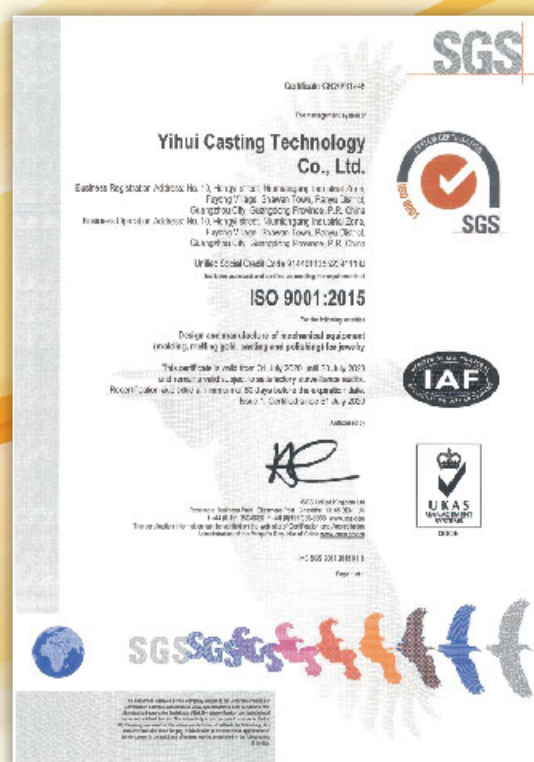


ISO 9001:2015质量管理体系认证

ISO 9001: 2015 quality management system certification

公司于2014年2月26日顺利通过了SGS质量认证中心的严格审查和认证，获得了ISO 9001:2015质量管理体系认证证书。证书的取得标志着公司质量管理在科学化、精细化、标准化方面又走出了重要的一步，体现了认证机构对我司自主创新、产品质量的肯定，公司在各项管理系统整合上已达到了国际标准，能持续稳定地向顾客提供预期和满意的合格产品。

In February 26, 2014 Yihui passed the strict examination and certification by SGS quality certification center of the ISO, won the 9001:2015 quality management system certification. To obtain the certificate marks the company quality management in a scientific, refinement, standardization and took an important step, the certification body must to our independent innovation, product quality, the company has reached the international standard in the management system integration, can be sustained and stable to provide the customers expectations and satisfaction qualified products.



专业：专注于首饰铸造，以高品质产品和高素质服务树立行业品牌。
敬业：坚守首饰铸造产品开发生产多年，科学发展，争当行业排头兵。
合作：创多元化合作平台，扬长避短，各取所需，共同发展。
共赢：促进合作，互惠互利，共享发展机遇。

Profession: focus on jewelry casting, high-quality products and high-quality service to build up industry brand.
Devotion: stick to the jewelry casting product development and production for many years, the scientific development, to become the industry pacesetter.
Cooperation: a diversified cooperation platform, strengths promotion and weaknesses prevention, Each party takes what he needs, common development.
Double-win: cooperation, mutual reciprocity and mutual benefit, to share the development opportunities.

产品认证证书

Product certification

公司不断致力于产品的研发与更新，并最大化保证机器的安全与质量。多年来，公司多款产品通过各种质量与安全认证，畅销国内外。

The company is committed to R & D and product, innovation maximize the safety and quality of the machine. Over the years, the company products passed a variety of quality and safety certification, selling at home and abroad.



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设计起板 Design and molding preparation

- 01 PRO 3D打印机 PRO 3D printer
- 02 白蜡 3D打印机 White wax 3D printer
- 03 14K/16K LCD 3D打印机 14K/16K LCD 3D printer
- 04 固化箱 Curing box
- 05 树脂 Resin

制模/注蜡 Molding / Wax injection

- 6 压模机 Vulcanizer
- 6 气动压模机 Pneumatic mould vulcanizer
- 6 胶膜冷冻机 Rubber Cooler
- 5 IW-Plus 真空注蜡机 IW-Plus Vacuum wax injector
- 8 IW-Pro 真空注蜡机 IW-Pro Vacuum wax injector
- 9 IW-6真空注蜡机 IW-6 Vacuum wax injector
- 10 IW-5真空注蜡机 IW-5 Vacuum wax injector
- 11 IW-5ME 真空注蜡机 IW-5ME Vacuum wax injector
- 12 IW-5S 真空注蜡机 IW-5S Vacuum wax injector
- 12 可升降机械手 Movable auto clamp
- 13 蜡镶机 Wax model inlaid stone machine
- 15 金属模注蜡机 Metal mould wax injector
- 15 真空泵 Vacuum pump
- 17 空压机 Air compressor
- 18 电烙铁 Soldering iron
- 19 蜡珠 Wax beads
- 24 水溶蜡 Yihui brand wax

开粉焙烧 Mix and burn

- 25 1盅不锈钢搅拌机 1Pcs flask vacuum mixer
- 25 3盅不锈钢自动真空搅拌机 3 Pcs flask vacuum mixer
- 26 5盅不锈钢自动真空搅拌机 5 Pcs flask vacuum mixer
- 27 6盅不锈钢自动真空搅拌机 6 Pcs flask vacuum mixer
- 27 10盅不锈钢自动真空搅拌机 10 Pcs flask vacuum mixer
- 28 石膏清洗机 Gypsum cleaning machine
- 29 石膏粉 Investment powder
- 35 电炉 Flask oven

熔炼铸造 Melting and casting

- 37 数显熔金机 Digital display gold melting machine
- 37 数字熔金炉 Digital Melting Furnace
- 38 迷你熔金机 Mini gold melting machine
- 38 熔金机 Gold melting furnace
- 39 倾倒式熔金机 Tilting gold melting machine
- 42 手提熔炼炉 MF series melting furnace
- 44 铂金熔金机 Platinum melting furnace
- 45 吸索铸造机 Suck-type casting machine
- 45 迷你铸造机 Mini casting machine
- 48 自动真空加压铸造机 Automatic vacuum pressure casting machine
- 50 AVC-III真空加压铸造机 AVC-III vacuum casting machine
- 53 SVC迷你真空加压铸造机 SVC Mini vacuum casting machine
- 54 连续铸造机 Continuous casting machine
- 58 迷你离心旋转铸造机 Mini Centrifugal rotary casting machine
- 59 离心旋转铸造机 Centrifugal rotary casting machine
- 59 离心铸造机 Centrifugal casting machine
- 60 铸锭机 Gold bar machine
- 61 撒珠机 Threw beads machine
- 64 压粉机 Inestment remover
- 64 抽真空机 Vacuum mixer
- 65 TMF-R无芯感应熔炼炉系列 TMF-R Coreless induction furance series
- 67 TVCd真空加压铸造机 TVCd Vacuum pressure casting machine
- 70 铸造用补口 Leghe per microfusione
- 72 铑水 Rhodium water
- 73 工业智能冷水机 Cooling-water machine

石墨石英 Graphite and ceramic

- 80 石墨 Graphite
- 96 石英 Ceramic

焊接 Solddering

- 135 水焊机 Water welding machine
- 136 激光打标机 Optical laser marker
- 140 激光点焊机 Laser welder machine

开料车花 Open material and knurling

- 144 压片机 Rolling mill
- 145 12眼拉线机 12 hole wire drawing machine
- 146 戒指整形机 Ring shaper
- 146 单头焊管机 Tube welding machine

PRO 3D打印机 PRO 3D printer

VANSHAPE by **Yihui Casting®**

PRO系列是一款采用高分辨率DLP光固化技术、专门为珠宝首饰行业开发的3D打印机，具有高精度、大打印尺寸和高生产效率的特点，主要用于珠宝首饰行业母模制作、客户定制设计、展示模型、直接精铸、热/冷压模和批量生产等。自主研发的系统，更快的切片速度、脱机打印、自主更新，7英寸全彩触屏，领先的操作控制，PRO系列3D打印机具有易用、运行可靠、打印工件精度高、配套耗材成本低等。

Ruby series adopt DLP light curing technology of high resolution, specially designed for jewelry industry, mainly used for masterpiece making, DIY jewelry design, jewelry casting, hot/cold mold vulcanizing and quantity production. Independent R&D system, faster slicing speed-off-line printing, upgrade periodically. 7 inch fullcolor touchscreen, leading operating control system. Ruby 100 has advantage of high accuracy, large printing area, high working efficiency, stable working, low cost of working consumables.



首饰母模
Design and molding preparation

技术参数 Technical Information

型号 Model	PRO100	PRO200
电源 Power Supply	110V/220V 50/60Hz 500W	110V/220V 50/60Hz 500W
像素 Pixel	1280×800	1920×1080
打印尺寸 Build Size	L64×W40×H80mm	L144×W81×H170mm
打印速度 Build Speed	10+ mm/hr	10+ mm/hr
打印厚度 Printing Layer Thickness	25-50μm	25-50μm
光源 Light Source	工业 UV LED 405nm / Industrial UV LED 405nm	工业 UV LED 405nm / Industrial UV LED 405nm
打印软件 Software	3DPrint Slicer	3DPrint Slicer
文件格式 File Format	YXP	YXP
接口 Connectivity	USB / WIFI	USB / WIFI
材料 Material	DLP树脂 / DLP resin	DLP树脂 / DLP resin
机器尺寸 Machine size	L337×W467×H795mm	L359×W497×H956mm
净重 Net weight	45KG	58KG

白蜡 3D打印机
White wax 3D printer

白蜡采用透氧薄膜结构，打印过程氧气参与固化过程，离型力非常小，因此打印速度可以很快，同时材料含蜡量大幅度提升，铸造性能优越。摆脱了铸造难的困扰。

3D wax printer adopts oxygen-permeable film, with weak release force. Oxygen gets involved in curing resin in the process of printing. Such a working principle deliver fast printing. Meanwhile, with the improved wax content, the special materials features excellent casting performance, making casting much easier.

相对于传统铸造树脂优势:
Compared to traditional casting resin, it has the following advantages:

- 1 打印速度快 (速度2倍)
Fast printing speed (2times as fast as normal casting resin)
- 2 表面光滑度高
Printed models are more smooth on the surface
- 3 非常容易铸造，适合金货的生产
Easy to cast, suitable for producing products made from gold



设计制造
Design and molding preparation

技术参数 Technical Information

型号Model	M.PR.Pro150-wax
电源 Power Supply	110V/220V 50/60Hz 500W
像素尺寸 Pixel Size X, Y	50μm
X, Y 分辨率 X, Y Resolution	1920×1080P
打印尺寸 Build Size	L96×W54×H130mm
打印速度 Build Speed	10+ mm/hr
打印层厚 Printing Layer Thickness	10-50μm
光源 Light Source	工业 UV LED 405nm / Industrial UV LED 405nm
打印软件 Software	V2.0 for Windows 7
文件格式 File Format	SLC
光机 Optical machine	美国进口DMD芯片光源 US imported chip light source
文件传输 File transfer	USB
材料 Material	白蜡 White wax
机器尺寸 Machine size	L337×W467×H795mm
净重 Net weight	45KG

14K/16K LCD 3D打印机
14K/16K LCD 3D printer



设计开始
Design and molding preparation

技术参数 Technical Information

型号 Model	M.PR.VAN70-WAX	M.PR.VAN70-16K
电源 Power Supply	110V/220V 50/60Hz 500W	110V/220V 50/60Hz 500W
打印尺寸 Build Size	L223xW126xH180mm	L211xW118xH180mm
像素 Pixel	13320x5120	15120x6230
打印速度 Build Speed	10+mm/hr 最高50mm/h	10+mm/hr 最高50mm/h
打印厚度 Printing Layer Thickness	0.025-0.1mm	0.025-0.1mm
光源 Light Source	COB 光源 / COB Light Source	COB 光源 / COB Light Source
打印软件 Software	ChituBox	ChituBox
文件格式 File Format	STL, OBJ	STL, OBJ
接口 Connectivity	USB	USB / WIFI
材料 Material	405nm 光敏树脂 405nm Photosensitive Resin	405nm 光敏树脂 405nm Photosensitive Resin
设备尺寸 Machine dimension	L337xW467xH795mm	L337xW467xH795mm
净重 Net weight	43KG	43KG



固化箱
Curing box



技术参数 Technical Information

型号 Model	M.PR.PROP14-1
固化尺寸 Curing size	400×400×400mm
固化波长 Curing wavelength	405nm
固化功率 Curing power	120W
加热功率 Heating power	80W
整机功率 Total power	200W
输入电源 Input power	100-240VAC; 50-60Hz
产品尺寸 Product size	445×445×515mm
机器重量 Product weight	20Kg
包装外尺寸 Outer dimensions of packaging	520×520×615mm

产品设计
Design and molding preparation



技术参数 Technical Information

型号 Model	M.PR.PRO14
固化时间 Curing time	1-30分钟 / 1-30 minutes
固化光源 Curing light source	顶部灯板405nm / 405nm light board
功率 Power	100w
输入电压 Input voltage	100~240v 50/60Hz DC 24V
重量 Weight	6KG
内腔尺寸 Lumen size	L180×W180×H100mm
机器尺寸 Machine size	L220×W220×H325mm

树脂 Resin



技术参数 Technical Information

型号 Model	RS-ALBINO	RS-OBSIDIAN
硬度 Hardness	61D~63D	65D~69D
密度 Density	1.06g/cm3~1.075g/cm3	1.07g/cm3~1.10g/cm3
粘度 Viscosity	450cps~550cps(25°C)	250cps~350cps (25°C)
层曝光时间 Exposure time	5.5s~6.5s	3.5s~4.5s
底层曝光时间 Bottom exposure time	30s~40s	15s~25s
拉伸强度 Tensile strength (MPa)	7Mpa~9Mpa	8Mpa~11Mpa
断裂伸长率 Breaking elongation (%)	26%~33%	15%~24%
颜色 Color	半透明黄色, 清洗并固化后为奶白色 Semi-transparent yellow, after cleaning and curing, it becomes white	半透明黑色 Semi-transparent black

应用行业 Application industry

适用珠宝行业, 齿科, 教学科研, 玩具设计, 工艺品设计, 工业零件设计等。

Suitable for jewelry, dentistry, education and scientific research, toy design, handicraft design, industrial part design



双温控数显压模机
Double-controller digital vulcanizer

- 产品特点 Product features:
- 1、上下发热板独立数字化温控，触屏式功能设定，温度更精准。
 - 2、铸铝发热板，寿命更长。
 - 3、压模铝板全氧化喷砂处理，强度更好，更耐用。
1. Both up and down heating plate are under digital control, touch screen function set, more accurate temp display.
2. Aluminum heating plate helps prolong machine's life time.
3. Sand blasting heating plate, strong and durable.

技术参数 Technical parameters:

型号 Model: Z.M.YM.N0200-A / Z.M.YM.N0200-B

电源 Power supply: 220V, 50Hz / 110V, 60Hz

机器总功率 Input power: 900W

机器工作温度 Temp display range: 0~200°C

机器工作台面尺寸 Working table size: L200×W200mm

机器外形最大尺寸 Machine size: L454×W290×H592

净重 Weight: 50kg



气动压模机
Pneumatic mould vulcanizer

- 产品特点 Product features:
- 压模压力全自动控制，无需人工不断加压，压力更准确；全程压模位置闭环监控。
- Fully automatic control system to control vulcanizing pressure, no need manual working, improved pressure accuracy during vulcanizing process. The whole process is monitored to the vlucanizing position.

技术参数 Technical parameters:

型号 Model: YM-2

电源 Power supply: 220V, 50Hz

功率 Input power: 1.2KW

温度范围 Temp display range: 20~200°C

压模尺寸 Working table size: L200×W200×H100mm

机器尺寸 Machine size: Φ405×570mm

重量 Weight: 68kg



制模
Molding

胶膜冷冻机
Rubber Cooler

型号 Model	Z.M.MV.CO-550
功率 Power input	650w
噪音 noise	无 Nothing
制冷面积 Refrigeration area	550X160mm
制冷温度 Refrigeration temperature	5°C-15°C
制冷方式 Refrigeration mode	环保冷媒压缩机制冷 Compression refrigerator
组网方式 Networking mode	可一台主机拖多个 One host can drag multiple



IW-Plus 真空注蜡机 IW-Plus Vacuum wax injector

MacLure by Yihui Casting®

产品特点:

1. 蜡缸压力、真空压力在触控屏上显示;
2. 1000组程序参数在触控屏上设置;
3. 通过射频感应卡, 快速调用程序参数;
4. 一键排气与排蜡;
5. 整体设计占位小

技术参数:

电源: 单相 AC 220V $\pm 10\%$ 50 / 60 HZ
功率: 500W
保险丝规格: 5A/250V
蜡缸加热温度范围: 0-95°C
蜡嘴加热温度范围: 0-95°C
真空定时范围: 0-99.9S
注蜡定时范围: 0-99.9S
蜡缸容量: 3kg
蜡缸设置压力: <200KPa
夹具升降方式: 手动调节
尺寸: L580×W305×D445mm

Product features:

1. Pressure value of wax chamber and vacuum is shown on touch screens.
2. 1000 groups of programs are shown on touch screens.
3. The parameters in programs are quickly called through radio frequency induction card.
4. Gas and wax exhaust can be finished through one key.
5. Small-size design for the machine covering smaller areas.

Technical parameters:

Voltage: Single phase AC 220V $\pm 10\%$, 50/60 HZ
Power: 500W
Fuse specifications: 5A/250V
Heating temperature range of wax bath: 0-95°C
Wax nozzle heating temperature range: 0-95°C
Vacuum timing range: 0-99.9S
Wax injection timing range: 0-99.9S
Wax tank capacity: 3kg
Wax tank setting pressure: <200KPa
The movement of clamps: manually adjustable
Size: L580×W305×D445mm

IW-Plus 真空泵 IW-Plus vacuum pump

技术参数:

电源: 单相 AC 220V $\pm 10\%$ 50 / 60Hz
功率: 120W
最大真空压: -100 KPa
抽气速率: 1.2 L/S
加油量: 160 mL

Technical parameters:

Voltage: Single phase AC 220V $\pm 10\%$, 50/60 Hz
Power: 120W
Maximum vacuum pressure: -100 KPa
Pumping rate: 1.2L/S
The amount of oil: 160 mL



蜡缸顶盖部件
Accessories for wax chamber lid



操控面板
Operation panel



可升降机械手
Movable auto clamp



真空泵
Vacuum pump

IW-Pro真空注蜡机 IW-Pro Vacuum wax injector

产品特点:

1. 控制器与注蜡机箱分体隔热，全贴合技术；
2. 一千组程序预设；
3. RF射频感应，升降电机；
4. 温控精度 $\pm 0.1^{\circ}\text{C}$ ；
5. 99%注蜡成功率，一键排气排蜡功能，数字气压表。

技术参数:

电源: 单相 AC 220V $\pm 10\%$ 50/60HZ
功率: 500W
保险丝规格: 5A/250V
蜡缸加热温度范围: 0-95 $^{\circ}\text{C}$
蜡嘴加热温度范围: 0-95 $^{\circ}\text{C}$
真空定时范围: 0-99S
注蜡定时范围: 0-99S
蜡缸容量: 3Kg
蜡缸设置压力: <200KPa

Product features:

1. Separated control box from wax injection unit for better heating insulation;
2. One thousand program presets;
3. RF shooting screen induction, lifting motor;
4. Temperature control accuracy $\pm 0.1^{\circ}\text{C}$;
5. 99% wax injection success rate, one-key exhaust and wax discharge function, digital barometer.

Technical parameters:

Voltage: Single phase AC 220V $\pm 10\%$, 50/60HZ
Power: 500W
Fuse specifications: 5A/250V
Heating temperature range of wax bath: 0-95 $^{\circ}\text{C}$
Wax nozzle heating temperature range: 0-95 $^{\circ}\text{C}$
Vacuum timing range: 0-99S
Wax injection timing range: 0-99S
Wax tank capacity: 3kg
Wax tank setting pressure: <200KPa

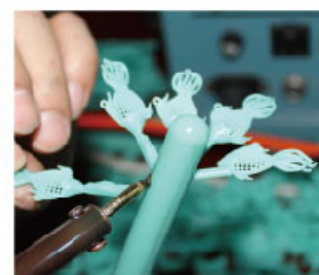
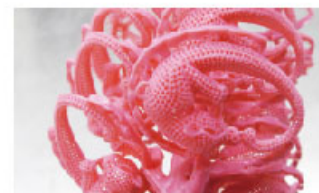
IW-Pro 真空泵 IW-Pro vacuum pump

技术参数:

电源: 单相 AC 220V $\pm 10\%$ 50 / 60Hz
功率: 120W
最大真空压: -100 KPa
抽气速率: 1.2 L/S
加油量: 160 mL

Technical parameters:

Voltage: Single phase AC 220V $\pm 10\%$, 50/60 Hz
Power: 120W
Maximum vacuum pressure: -100 KPa
Pumping rate: 1.2 L/S
The amount of oil: 160 mL



注蜡
Wax injection



蜡缸顶盖部件
Accessories for wax chamber lid



控制箱
Control box



可升降机械手
Movable auto clamp



真空泵
Vacuum pump

IW-6真空注蜡机 IW-6 Vacuum wax injector

产品特点:

工业品牌, 气压稳定, 控温精准, 操作稳定, 配有手动升降夹具, 一线品牌零部件。

技术参数:

电源: 单相 AC 220V $\pm$ 10% 50 / 60HZ
功率: 500W
保险丝规格: 5A/250V
蜡缸加热温度范围: 55-85 $^{\circ}$ C ($\pm$ 0.1 $^{\circ}$ C)
蜡嘴加热温度范围: 55-85 $^{\circ}$ C ($\pm$ 0.1 $^{\circ}$ C)
真空定时范围: 0-20S
注蜡定时范围: 0-25.5S
蜡缸容量: 3Kg
外型尺寸: L527 $\times$ W294 $\times$ D506
重量: 21kg

存储参数组: 10组一键模式 + 1组非一键模式

Product features:

Industrial brand, stable air pressure, accurate temperature control, stable operation, equipped with hand lift clamp, components from first-line brand.

Technical parameters:

Voltage: Single phase, 220V $\pm$ 10% 50/60HZ
Power: 500W
Fuse specifications: 5A/250V
Heating temperature range of wax bath: 55-85 $^{\circ}$ C ($\pm$ 0.1 $^{\circ}$ C)
Wax nozzle heating temperature range: 55-85 $^{\circ}$ C ($\pm$ 0.1 $^{\circ}$ C)
Vacuum timing range: 0-20S
Wax injection timing range: 0-25.5S
Wax tank capacity: 3kg
Dimensions: L527 $\times$ W294 $\times$ D506
Weight: 21kg

Storage parameter group: 10 groups of one-key mode + 1 group of non-one-key mode

IW-6真空泵 IW-6 vacuum pump

技术参数:

电源: 单相 AC 220V $\pm$ 10% 50/60 HZ
功率: 120W
最大真空压力: 100 KPA
抽气速率: 1.2 L/S
加油量: 160 ML

Technical parameters:

Power supply: Single phase AC 220V $\pm$ 10% 50/60 HZ
Power: 120W
Maximum vacuum pressure: 100 KPA
Pumping rate: 1.2 L/S
The amount of oil: 160 ML



蜡缸顶盖部件
Accessories for wax chamber lid



操控面板
Operation panel



可升降机械手
Movable auto clamp



真空泵
Vacuum pump

IW-5真空注蜡机 IW-5 Vacuum wax injector

产品特点:

工业品牌, 气压稳定, 控温精准, 操作稳定, 配有手动升降夹具, 一线品牌零部件。

技术参数:

电源: 单相 AC 220V $\pm$ 10% 50/60HZ
功率: 500W
保险丝规格: 5A/250V
蜡缸加热温度范围: 55-85 $^{\circ}$ C ($\pm$ 0.1 $^{\circ}$ C)
蜡嘴加热温度范围: 55-85 $^{\circ}$ C ($\pm$ 0.1 $^{\circ}$ C)
真空定时范围: 0-12S ($\pm$ 0.1s)
注蜡定时范围: 0-12S ($\pm$ 0.1s)
蜡缸容量: 3Kg
外型尺寸: L438 $\times$ W312 $\times$ D506
重量: 19kg

Product features:

Industrial brand, stable air pressure, accurate temperature control, stable operation, equipped with hand lift clamp, components from first-line brand.

Technical parameters:

Voltage: Single phase, 220V $\pm$ 10% 50/60HZ
Power: 500W
Fuse specifications: 5A/250V
Heating temperature range of wax bath: 55-85 $^{\circ}$ C ($\pm$ 0.1 $^{\circ}$ C)
Wax nozzle heating temperature range: 55-85 $^{\circ}$ C ($\pm$ 0.1 $^{\circ}$ C)
Vacuum timing range: 0-12S ($\pm$ 0.1s)
Wax injection timing range: 0-12S ($\pm$ 0.1s)
Wax tank capacity: 3kg
Dimensions: L438 $\times$ W312 $\times$ D506
Weight: 19kg

IW-5控制箱 IW-5 Control box

技术参数:

外部气压: 0.4-0.7MPa
调节阀设定气压: 0.4MPa
第一次注射压力: <256KPa
第二次注射压力: <256KPa
再次启动时间: 建议<0.5S, 不需要二次加压, 设置为0
夹具压模气压: <256KPa
夹具推模气压: <256KPa
压模延时: <256S
最大工件数: 999999
存储参数组: 10组一键模式 + 1组非一键模式

Technical parameters:

External air pressure: 0.4-0.7MPa
Setting air pressure of pressure regulating valve: 0.4MPa
Press 1: <256KPa
Press 2: <256KPa
Timing for P2: It is recommended to <0.5S, no need to pressurize twice, set to 0.
Air pressure of fixture compression mould: <256KPa
Pressure of fixture pushing mold: <256KPa
Hold time: <256S
Maximum number of work pieces: 999999
Storage parameter group: 10 groups of one-key mode + 1 group of non-one-key mode

IW-5真空泵 IW-5 vacuum pump

技术参数:

电源: 单相 AC 220V $\pm$ 10% 50/60 HZ
功率: 120W
最大真空压力: 100 KPA
抽气速率: 1.2 L/S
加油量: 160 ML

Technical parameters:

Power supply: Single phase AC 220V $\pm$ 10% 50/60 HZ
Power: 120W
Maximum vacuum pressure: 100 KPA
Pumping rate: 1.2 L/S
The amount of oil: 160 ML



蜡缸顶盖部件
Accessories for wax chamber lid



操控面板
Operation panel



可升降机械手
Movable auto clamp



机械手控制器
Controller of Clamp

IW-5ME 真空注蜡机 IW-5ME Vacuum wax injector

产品特点:

- 1.数字化设置与显示蜡缸温度、蜡嘴温度、真空时间、注蜡时间精度更高;
- 2.控制箱预设的程序参数控制主蜡压力、注蜡时间、压模压力、进模压力等;

技术参数:

电源: 单相 AC 220V $\pm 10\%$ 50/60 HZ
功率: 500W
保险丝规格: 5A/250V
蜡缸加热温度范围: 0-95°C
蜡嘴加热温度范围: 0-95°C
真空定时范围: 0-20S
注蜡定时范围: 0-20S
蜡缸容量: 3kg
蜡缸设置压力: <200KPa
夹具升降方式: 手动调节

Product features:

- 1.Digital setting and display of the temperature of the wax chambers and nozzles, time of vacuum and wax injection, and higher precision.
- 2.You can control the pressure and time for wax injection, pressure for molding and putting rubber molds into the clamps.

Technical parameters:

Voltage: Single phase AC 220V $\pm 10\%$, 50/60 HZ
Power: 500W
Fuse specifications: 5A/250V
Heating temperature range of wax bath: 0-95°C
Wax nozzle heating temperature range: 0-95°C
Vacuum timing range: 0-20S
Wax injection timing range: 0-20S
Wax tank capacity: 3kg
Wax tank setting pressure: <200KPa
The movement of clamps: manually adjustable

IW-5ME 控制箱 IW-5ME control box

技术参数:

压缩空气: 500KPa
调压阀设置压力: 400KPa
注蜡压力 <200KPa
程序数量: 10

Technical parameters:

Air compression: 500KPa
Pressure regulator setting range: 400KPa
Pressure for wax injection: <200KPa
Programs: 1000

IW-5ME 真空泵 IW-5ME vacuum pump

技术参数:

电源: 单相 AC 220V $\pm 10\%$ 50/60Hz
功率: 120W
最大真空压: -100 KPa
抽气速率: 1.2 L/S
加油量: 160 mL

Technical parameters:

Voltage: Single phase AC 220V $\pm 10\%$, 50/60 Hz
Power: 120W
Maximum vacuum pressure: -100 KPa
Pumping rate: 1.2 L/S
The amount of oil: 160 mL



IW-5S 真空注蜡机 IW-5S Vacuum wax injector

技术参数 Technical parameters:

电源: 单相 AC 220V $\pm$ 10% 50/60Hz

功率: 500W

保险丝规格: 5A / 250V

蜡缸加热范围: 55-85 $^{\circ}$ C ($\pm$ 0.1 $^{\circ}$ C)

蜡嘴加热范围: 55-85 $^{\circ}$ C ($\pm$ 0.1 $^{\circ}$ C)

真空定时范围: 0-12S ($\pm$ 0.1s)

注蜡定时范围: 0-12S ($\pm$ 0.1s)

蜡缸容量: 3Kg

蜡缸设置压力: <200KPa

Voltage: Single phase AC 220V $\pm$ 10%, 50/60Hz

Power: 500W

Fuse specifications: 5A/250V

Heating temperature range of wax bath: 55-85 $^{\circ}$ C ($\pm$ 0.1 $^{\circ}$ C)

Wax nozzle heating temperature range: 55-85 $^{\circ}$ C ($\pm$ 0.1 $^{\circ}$ C)

Vacuum timing range: 0 - 12 S ($\pm$ 0.1s)

Wax injection timing range: 0 - 12S ($\pm$ 0.1s)

Wax tank capacity: 3kg

Wax tank setting pressure: <200KPa

IW-5S 真空泵 IW-5S vacuum pump

技术参数 Technical parameters:

电源: 单相 AC 220V $\pm$ 10% 50/60Hz

功率: 120W

最大真空压力: -100KPa

抽气速率: 1.2 L/S

加油量: 160mL

Power supply: Single phase AC 220V $\pm$ 10% 50/60Hz

Power: 120W

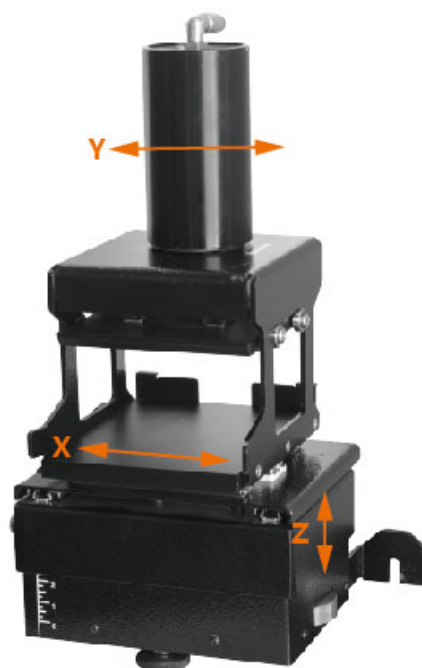
Maximum vacuum pressure: -100KPa

Pumping rate: 1.2 L/S

The amount of oil: 160mL



可升降机械手 Movable auto clamp



标准夹具胶模尺寸

Standard size for rubber mould

型号 Model: Z.M.WI.PIW009-B

L135×W105×D45(mm)

加宽型大夹具胶模尺寸

Extra size for rubber mould

型号 Model: Z.M.WI.PIW009

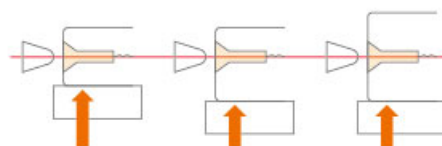
L135×W135×D60(mm)

Z 极限高度控制

由于自动高度控制, 喷嘴完美地满足橡胶模具, 位置可以存储为参数。

Z Ultimate height control

Thanks to automatic height control, Nozzle perfectly meets the rubber mold. Position can be stored as a parameter.



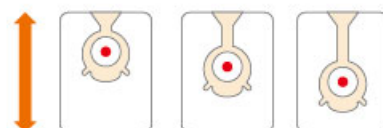
Y 可调夹紧点

橡胶模具中的主模型不在中心, 适当的压力位置可确保注射无泄漏。

Y Adjustable clamp pressure point

Master model in the rubber mold is not always placed in the center. Appropriate pressure position ensures the injection to be done without leakage.

● 指向 Point

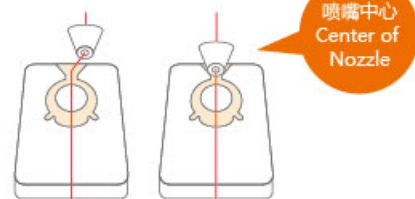


X 极限滑轨

最平滑的滑动使橡胶模具能够轻松找到喷嘴的中心, 以避免错位。

X Ultimate smooth slide

Ultimately smooth slide enables rubber molds to find the center of the nozzle easily to avoid mispositioning.



小型智能立体蜡镶机器人 Small Intelligent Stereoscopic Wax Model Inlaid Stone Robot

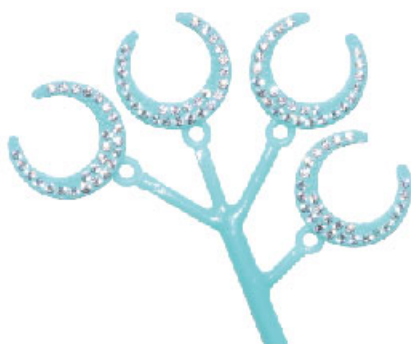
产品特点 Product features:

- 支持多种大小型号钻石加工。
Support to process various kinds of stones.
- 支持文件拷贝多机共享，快速批量化生产。
Files can be copied and shared on multiple machines, to achieve fast batch production.
- 点钻速度6000-8000粒/小时。
Speed up to 6000-8000 grains/hour.
- 一台设备可替代4-8个人，为整个饰品行业的生产加工节省大量的人力资源。
One piece of Device can replace 4-8 people, saving a lot of human resources for the production and processing of the entire jewelry industry.
- 钻石加热功能，提高合格率，降低掉石率。
Stone heating function, improves the pass rate and reduces the dropping stones rate.
- 石位示教快速 智能键盘多轴同时移动。
Quick stone pit teaching - intelligent keypad, simultaneous axis movement.
- 自主开发系统 保证产品软件无限升级。
Self-developed system - guaranteeing permanent system upgrade.
- 多种颜色石头可同时加工。
Multi - colour stones to be processed simultaneously.
- 五轴柔性联动 立体/曲面/平面等蜡镶工艺皆可加工。
Five-axis flexible linkage - accessing to stereoscopic/cambered/planar wax model process.

应用行业 Application Industry

用于珠宝首饰加工蜡镶工艺，金、银、铜等需要精准蜡模镶石、镶钻的优秀选择。

For wax model inlaid stones process in jewelry process industries, it is a better choice for gold, silver, copper products processing which need be inlaid stones.



技术参数 Technical parameters:

型号 Model	M.MS.SN002
点钻速度 Inlaid Stone Speed	10000-1200CPH
点钻精度 Inlaid Stone Accuracy	±0.02mm
工作电源 Working Power	AC220V/50Hz
额定功率 Power Rating	3.2KW
传动方式 Transmission Mode	精密嵌入式模组 Precision -insert Module
驱动系统 Drive System	高精伺服驱动系统+步进电机 High Precision Servo Drive System+Stepping Motor
操作方式 Operation Method	触摸屏+手持数字键盘 Touch screen / Handheld numeric keypad
床身结构 Machine Tool Structure	悬臂结构 Cantilever Structure
主操作系统 Main Operation System	64位Windows系统 64 Bits Windows
吸钻头数量 Number of Nozzles	3 吸嘴 (可定制) 3 Nozzles (customizable)
控制系统 Control System	总线控制系统 Bus Mastering
有效行程 Effective Travel	X:300mm, Y:300mm, Z:100mm
工作气压 Working Air Pressure	80psi
设备尺寸 Machine Size	750x700x1400mm
整机重量 Machine Weight	330KG

双工位小型智能立体蜡镶机器人 Dual-Station Small Intelligent Stereoscopic Wax Model Inlaid Stone Robot

产品特点 Product features:

- 满足珠宝首饰、金、银、铜等蜡模3D弧面蜡镶工艺。
Can meet the inlaid processing of wax molds of jewelry, gold, silver and copper on a 3D curved wax inlay process.
- 具有快速做模的优势，随机配送特制做模胶泥，可快速做模；胶泥持久耐用，不变形。
Have a strength of making molds quickly. silicon putty which can be quickly molded; the cement is durable and not easy to be deformed.
- 支持多种大小型号钻石加工。
Achieve fast batch production.
- 双工位，同时加工可替代4-8人，实际加工效率13000-15000粒/小时。
two operating position Device can replace 4-8 people, Speed up to 13000-15000cph.
- 钻石加热功能，提高合格率，降低掉石率。
Stone heating function, improves the pass rate and reduces the dropping stones rate.
- 五轴柔性联动 立体/曲面/平面等蜡镶工艺皆可加工。
Five-axis flexible linkage-accessing to stereoscopic/cambered/planar wax model process.
- 自主开发控制系统 保证产品软件无限升级。
Self-developed control system-guaranteeing permanent system upgrade.
- 双工位加工，实现不间断上料，循环加工，大大提升了效率和产能。
Processing on double stations, continuous loading, circle machining, achieve higher efficiency.
- 高智能漏钻检测功能，自动辨识，不存在漏钻、空钻不加工。
With high intelligent missing stone detection function, automatically identified, no missing stone, no empty setting during process.

应用行业 Application Industry

用于珠宝首饰加工蜡镶工艺，金、银、铜等需要精准蜡模镶石、镶钻的优秀选择。

For wax model inlaid stones process in jewelry process industries, it is a better choice for gold, silver, copper products processing which need be inlaid stones.

技术参数 Technical parameters:

型号 Model	M.MS.SN003
点钻速度 Inlaid Stone Speed	13000-1500CPH
点钻精度 Inlaid Stone Accuracy	±0.02mm
工作电源 Working Power	AC220V/50Hz
额定功率 Power Rating	3.2KW
传动方式 Transmission Mode	精密嵌入式模组 Precision -insert Module
驱动系统 Drive System	高精伺服驱动系统+步进电机 High Precision Servo Drive System+Stepping Motor
操作方式 Operation Method	触摸屏+手持数字键盘 Touch screen / Handheld numeric keypad
床身结构 Machine Tool Structure	悬臂结构 Cantilever Structure
主操作系统 Main Operation System	64位Windows系统 64 Bits Windows
吸钻头数量 Number of Nozzles	3 吸嘴 (可定制) 3 Nozzles (customizable)
控制系统 Control System	总线控制系统 Bus Mastering
有效行程 Effective Travel	X:300mm, Y:300mm, Z:100mm
工作气压 Working Air Pressure	80psi
设备尺寸 Machine Size	750x700x1400mm
整机重量 Machine Weight	330KG



注蜡
Wax injection

金属模注蜡机 Metal mould wax injector

产品特点 Product features:

金属模注蜡机在处理难度高的出蜡、锐角、高精度装配件等方面有胶模注蜡机难以比拟的优势。

It has big advantages over rubber mould wax injector when make complicated, sharp corner and high precision wax parts.

可定制更大规格金属模注蜡机

Larger specification metal film wax injection machine can be customized



M.WI.A0001, M.WI.A0005

M.WI.A0008, M.WI.A0002-J, M.WI.A0002-180

技术参数 Technical parameters:

型号 Model	M.WI.A0001	M.WI.A0005	M.WI.A0008	M.WI.A0002-J	M.WI.A0002-180
电压 Voltage	220V	220V	220V	220V	220V
功率 Power	500W	500W	1.5Kw	1.8Kw	2.0Kw
尺寸 Size	500×370×830mm	500×400×1060mm	580×420×1200mm	720×450×1240mm	900×500×1460mm
重量 Weight	31KG	58KG	100KG	150KG	200KG
最大模具尺寸 Maximum Mould Size	70×60mm	70×120mm	高 Height 250mm	高 Height 300mm	高 Height 500mm

1L注蜡机真空泵 1 L vacuum pump for wax injector

产品特点:

1. 专业订制电磁阀。
2. 专业消声改装。
3. 防止真空油外溢。
4. 抽真空更彻底。

技术参数:

型号: M.VP.G001L

电源: 220V, 50/60Hz, 单相

Product features:

1. Customized solenoid valve.
2. Sound proof modification.
3. Avoid vacuum oil overflow.
4. Maximally vacuum.

Technical parameters:

Model: M.VP.G001L

Power supply: 220V, 50/60Hz, 1 phase



真空泵

Vacuum pump

型号 Model	Z.M.CM.00004-1	Z.M.CM.P0008-03
空气排量 Free air Displacement	10CFM	10CFM
最大真空值 Ultimate Vacuum	3×10^{-1} Pa	5Pa
电压 Voltage	220V/50HZ	220V/50HZ
功率 Power	1HP	1HP
真空油量 Oil Capacity	500ml	450ml



型号 Model : Z.M.CM.00004-1

水冷真空泵

Water cooling vacuum pump

型号 Model	M.VP.0015A	M.VP.0030A	M.VP.0070A	M.VP.0100A
电压 Voltage	220V / 380V	380V	380V	380V
抽气速率 Air exhaust	15 L/s	30 L/s	70 L/s	98.5 L/s
电机功率 Motor power	1.5Kw	3Kw	5.5Kw	7.5Kw
电机转速 Motor speed	1400 r/min	1420 r/min	1440 r/min	1440 r/min
进气口直径 Air inlet diameter	60 mm	70 mm	90 mm	100 mm
尺寸 Size	66×44×58cm	73×47×67cm	85×60×61cm	110×74×91cm
重量 Weight	123kg	231kg	395kg	450kg



型号 Model : M.VP.0015A

注蜡
Wax injection

德国普旭风冷真空泵

German BUSCH air cooling vacuum pump

型号 Model	M.VPR0020	M.VPR0040	M.VPR0063	M.VPR0100
电压 Voltage	380V 50Hz/60Hz	380V 50Hz/60Hz	380V 50Hz/60Hz	380V 50Hz/60Hz
额定抽速 Rated speed (m ³ /h)	20 / 24	40 / 48	63 / 76	100 / 120
极限压力 Max pressure hPa (mbar)	2.0	2.0	0.1	0.1
电机额定功率 Motor rated power (kW)	0.75 / 0.75	1.5 / 1.5	2.0 / 2.4	2.7 / 3.4
电机额定转速 Motor rated speed (min ⁻¹)	3000 / 3600	3000 / 3600	1500 / 1800	1500 / 1800
噪声级 (ISO 2151) dB (A) Noise level (ISO 2151)	70	75	64 / 67	65 / 68
注油量 Gas amount (L)	0.45	0.8	2.0	2.0
进气口/排气口 Inlet / Exhaust (G)	- / 3/4"	1 1/4" / 1 1/4"	1 1/4" / 1 1/4"	1 1/4" / 1 1/4"
尺寸 Size (mm)	323x231x211	432x256x238	627x406x290	701x406x290
重量 Weight (kg)	19	29	55	73



型号 Model : M.VPR0040

空压机 Air compressor

型号 Model	M.AC.A0030	M.AC.A0050	M.AC.A0100
功率 Power (W)	750	1500	3300
气缸 Cylinder (mm)	69.7x13x2	69.7x13x4	63.7x20x6
转速 Speed (r.p.m.)	1380	1380	1380
压力 Pressrue (Bar)	7.0	7.0	7.0
排气量 Capacity (L/min)	60	120	300
储气罐 Tank (L)	30	50	100
净重 N.W. (KG)	19	33.5	90
外形尺寸 Outside size (mm)	555x255x510	685x300x530	1200x480x870



型号 Model : M.AC.A0050

注蜡操作流程 Wax injection process



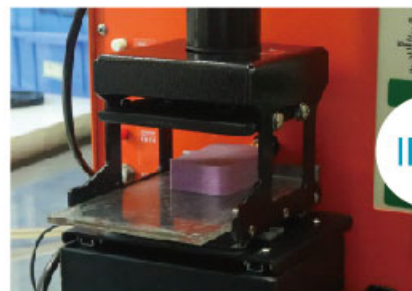
1. 打开注蜡机顶盖，倒入适量艺辉牌铸造蜡珠。
1. Open the Lid of wax injector. Pour into adequate Yihui Brand wax beads.



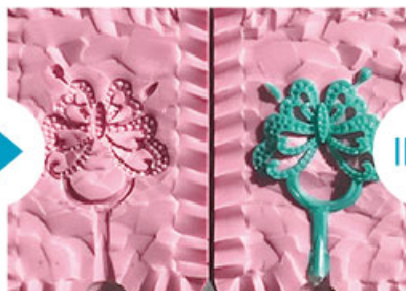
2. 打开电源，调节好主机及机械手控制器相关性能控制参数并打开机械手自动感应操作开关。
2. Open the power switch, adjust the related control parameter of wax injector and auto-clamp, then open the automatic operation sensor for auto-clamp.



3. 待蜡珠熔化后将胶模放在带芯片自动感应记忆亚克力板的中间再一起放到机械手夹具中。
3. Put the rubber mould in the middle of the acrylate board, which has the function of autoinductive memory, then put them together in the clamp.



4. 机械手自动感应夹住胶模推送至注蜡嘴注蜡，注蜡完成后自动退回原位。
4. The auto-clamp will auto-induct the rubber mould and push the rubber mould to the wax pot Nozzle, then return back after finishing of wax injection.



5. 取出胶模并打开，得到完美蜡件。
5. Take out the rubber mould and open it, get the perfect wax model.



6. 修整蜡件，用电烙铁焊接种成蜡树。
6. Trim the wax model, Welding each wax model onto the wax pole.

电烙铁 Soldering iron

名称 Description	型号 Model
电烙铁调速器/调温电烙铁 Electric iron speeder / Thermostat electric iron	T.El.PJ001
30W焊蜡器长寿电烙铁 30W soldering iron for wax welder	T.El.C0030
40W焊蜡器长寿电烙铁 40W soldering iron for wax welder	T.El.C0040
60W焊蜡器长寿电烙铁 60W soldering iron for wax welder	T.El.C0060
35W电烙铁 35W electric iron	T.El.A0007
20W 电烙铁 20W electric iron	T.El.A0008



电烙铁调速器/调温电烙铁
Electric iron governor / thermostat electric iron
T.El.PJ001



30W焊蜡器长寿电烙铁
30W soldering iron for wax welder
T.El.C0030



40W焊蜡器长寿电烙铁
40W soldering iron for wax welder
T.El.C0040



焊蜡器 Wax welder

产品特点:

具有灵活的焊蜡笔，有脚踏控制温度的开关；随时可以调节温度。

技术参数:

型号: M.WW.00001
温度: 60°~500°C
电源: 220V, 50/60Hz, 单相
功率: 50W

Product features:

With flexible wax pen, and pedal to control temp switch; you can adjust temp at any time.

Technical parameters:

Model: M.WW.00001
Temp: 60°~500°C
Power supply: 220V, 50/60Hz, 1 phase
Power input: 50W



焊蜡器 Wax welder

产品特点:

具有灵活的焊蜡笔，随时可以调节温度。

技术参数:

型号: M.WW.00002
温度: 60°~500°C
电源: 220V, 50/60Hz, 单相
功率: 50W

Product features:

With flexible wax pen, you can adjust temp at any time.

Technical parameters:

Model: M.WW.00002
Temp: 60°~500°C
Power supply: 220V, 50/60Hz, 1 phase
Power input: 50W



焊蜡器 Wax welder

产品特点:

具有灵活的焊蜡笔，随时可以调节温度。

技术参数:

型号: M.WW.00003
温度: 60°~500°C
电源: 220V, 50/60Hz, 单相
功率: 50W

Product features:

With flexible wax pen, you can adjust temp at any time.

Technical parameters:

Model: M.WW.00003
Temp: 60°~500°C
Power supply: 220V, 50/60Hz, 1 phase
Power input: 50W

智能上树机 Sprue Holder

型号 Model	Z.M.W.SH
产品尺寸 Product size	130×160×420(mm)
机身主材料 Body material	铝材 Aluminum
圆盘直径 Disc diameter	Φ130mm



Freeman wax (原装进口)
Made in U.S.A

系列蜡珠和蜡片，皆美国生产，品质卓越，适合各种工件。性能、颜色可以提供多种选择，是您生产加工的必选！
USA imported wax beads and wax flakes, good quality and suitable for various applications. color is optional.



大红色蜡片
Freeman Super Pink Flakes



粉红色蜡片
Freeman Filigree Pink Flakes



湖水绿色蜡片
Freeman Tuffy Green Flakes



草绿色蜡片
Freeman Aqua Green Flakes

型号 Model	Ruby red	Supper Pink	Tuf Guy Green	Turquoise	Aqua Green	Flexible Blue	Carvable Purple	Filigree Pink
Colour 颜色	Ruby red 枣红色	Supper Pink 大红色	Tuf Guy Green 草绿色	Turquoise 青绿色	Aqua Green 湖水绿色	Flexible Blue 蓝色	Carvable Purple 紫色	Filigree Pink 粉红色
Al-Purpose/Versatility 多用途/多功能	√			√	√			
Fine Detail & Filigree 细节和花丝								√
Stone-in-Place Casting 镶石铸造			√			√		
Large Models 大型			√					
Bezels/Clasps/Claws 斜面/扣/爪		√					√	
Carving/Rework 雕刻/返工								
Metal Molds 金属模具								

艺辉牌 通用蜡 Yihui Universal

产品特点:

油脂丰富、流动性强、易脱蜡、适合所有类型工件

Product features:

Rich in grease, strong fluidity, easy to dewaxing, suitable for all types of workpieces



艺辉牌 冬蜡 Yihui Inverno

产品特点:

无气泡、流动性高、缩水小、适合所有类型工件。低温使用效果更佳

Product features:

No bubble, high fluidity, small shrinkage, suitable for all types of workpieces. Better effect at low temperature



艺辉牌 花丝蜡 Yihui Filigree

产品特点:

流动性高、缩水小、适合所有类型工件。做花丝蜡件效果更佳

Product features:

High fluidity, small shrinkage, suitable for all types of workpieces. The effect of making filigree wax is better



艺辉牌 大件蜡 Yihui Massive

产品特点:

低收缩性、韧性好、耐用、铸造大件效果更佳

Product features:

Low shrinkage, good toughness, durability, better effect of casting large parts





艺辉牌蜡珠 Yihui brand wax beads

型号 Model: YH.W.205A/YH.W.215A/YH.W.605A

产品特点 Product features:

粉红色、中性、流动性高、缩水小、适合所有类型工件。

Pink, Neutral, Higt flowability, Small shrinkage, Suitable for all kinds of casting.

型号 Model: YH.W.206A/YH.W.216A/YH.W.606A

产品特点 Product features:

翠绿色、中性、油脂丰富、流动性高、易脱蜡、适合所有类型工件。

Jade green, Neutral, Rich in oil, Higt flowability, Easy for dewaxing, Suitable for all kinds of casting.

型号 Model: YH.W.208A/YH.W.218A/YH.W.608A

产品特点 Product features:

湖水绿、中性、流动性高、缩水小、适合所有类型工件。

Product features:

Aqua green, Neutral, Higt flowability, Small shrinkage, Suitable for all kinds of casting.

型号 Model: YH.W.209A/YH.W.219A/YH.W.609A

产品特点 Product features:

浅蓝色、韧性好、适合铸造大件。

Light blue, good flexibility, Suitable for big casting.

型号 Model: YH-W806

产品特点 Product features:

绿色、中性、流动性高、缩水小、适合所有类型工件

Green, Neutral, Higt flowability, Small shrinkage, Suitable for all kinds of casting.

使用温度 Working temp: 65°C~75°C

型号 Model: YH-W807

产品特点 Product features:

湖水绿、中性、流动性高、缩水小、适合所有类型工件

Aqua green, Neutral, Higt flowability, Small shrinkage, Suitable for all kinds of casting.

使用温度 Working temp: 65°C~75°C

型号 Model: YH-W901

产品特点 Product features:

绿色、中性、流动性高、缩水小、适合所有类型工件

使用温度: 65°C~75°C

Green, neutral, Higt flowability, Small shrinkage, Suitable for all kinds of casting

使用温度 Working temp: 65°C~75°C





205 / 505A



509



206 / 506B



901 / 807 / 508

蜡片
Wax Injection



216



209D / 219D

艺辉牌蜡珠性能参数
Yihui brand wax beads property parameter

型号 Model	熔化温度 Melting point	注蜡温度 Injection temp.	燃点温度 Flash point	比重 Specific gravity	体积收缩率 Volume shrinkage	颜色 Colour	粘性 Viscosity (70°C)
YH.W.205A	65°C~72°C	70°C~75°C	240°C	<1(0.8-0.9)(H20=1)	1%	粉红色 Pink	295
YH.W.206A	65°C~72°C	70°C~75°C	240°C	<1(0.8-0.9)(H20=1)	1%	翠绿色 Jade green	295
YH.W.206S	65°C~72°C	70°C~75°C	240°C	<1(0.8-0.9)(H20=1)	1%	湖水绿 Aqua green	295
YH.W.208A	65°C~72°C	70°C~75°C	240°C	<1(0.8-0.9)(H20=1)	1%	湖水绿 Aqua green	295
YH.W.209A	65°C~72°C	70°C~75°C	240°C	<1(0.8-0.9)(H20=1)	1%	浅蓝色 Light blue	295
YH.W.209S	65°C~72°C	70°C~75°C	240°C	<1(0.8-0.9)(H20=1)	1%	蓝色 Blue	295
YH.W.215A	65°C~75°C	68°C~75°C	240°C	<1(0.8-0.9)(H20=1)	1-1.5%	粉红色 Pink	310
YH.W.216A	65°C~75°C	68°C~75°C	240°C	<1(0.8-0.9)(H20=1)	1-1.5%	翠绿色 Jade green	310
YH.W.218A	65°C~75°C	68°C~75°C	240°C	<1(0.8-0.9)(H20=1)	1-1.5%	湖水绿 Aqua green	310
YH.W.219A	65°C~75°C	68°C~75°C	240°C	<1(0.8-0.9)(H20=1)	1-1.5%	浅蓝色 Light blue	310
YH.W.605A	65°C~72°C	70°C~75°C	240°C	<1(0.8-0.9)(H20=1)	0.5-1%	粉红色 Pink	285
YH.W.606A	65°C~72°C	70°C~75°C	240°C	<1(0.8-0.9)(H20=1)	0.5-1%	翠绿色 Jade green	285
YH.W.608A	65°C~72°C	70°C~75°C	240°C	<1(0.8-0.9)(H20=1)	0.5-1%	湖水绿 Aqua green	285
YH.W.609A	65°C~72°C	70°C~75°C	240°C	<1(0.8-0.9)(H20=1)	0.5-1%	浅蓝色 Light blue	285
YH-W806	65°C~72°C	70°C~75°C	240°C	<1(0.8-0.9)(H20=1)	0.5-1%	绿色 Green	285
YH-W807	65°C~72°C	70°C~75°C	240°C	<1(0.8-0.9)(H20=1)	0.5-1%	湖水绿 Aqua green	285
YH-W807S	65°C~72°C	70°C~75°C	240°C	<1(0.8-0.9)(H20=1)	0.5-1%	绿色 Green	285
YH-W901	65°C~72°C	70°C~75°C	240°C	<1(0.8-0.9)(H20=1)	0.5-1%	绿色 Green	285
YH-W901S	65°C~72°C	70°C~75°C	240°C	<1(0.8-0.9)(H20=1)	0.5-1%	绿色 Green	285
YH-W906	65°C~72°C	70°C~75°C	240°C	<1(0.8-0.9)(H20=1)	0.5-1%	绿色 Green	285
301AA	68°C~72°C	71°C~74°C	240°C	<1(0.8-0.9)(H20=1)	0.5-1%	翠绿色 Jade green	176-251

* 以上数据仅供参考 Only for reference of above data.

水溶蜡 Yihui brand wax



型号: YH.BW.908-A

产品特点:

铁红色, 缩收较小, 不易缩水, 适合大件, 强度不及灰色, 不含纤维, 适合孔径较小产品。

Model: YH.BW.908-A

Product features:

Iron red, with slightly low shrinkage rate and strength lower than that of the grey one, not easy to shrink, suitable for large workpiece with tiny holes, free of fibre.



型号: YH.BW.908-B

产品特点:

粉红色, 流动性较好, 适合小件, 含有微量纤维。

Model: YH.BW.908-B

Product features:

Pink, good fluidity, suitable for small workpiece, containing a little of fibre.



型号: YH.BW.908-C

产品特点:

白色, 流动性较好, 收缩稍微大些, 溶化速度快, 适合大件, 含有微量纤维。

Model: YH.BW.908-C

Product features:

White, good fluidity, with slightly high shrinkage rate, fast dissolving, suitable for big workpiece, containing a little of fibre.



型号: YH.BW.909-D

产品特点:

灰白色, 流动性较好, 适合小件, 含有微量纤维。

Model: YH.BW.909-D

Product features:

Black, good fluidity, suitable for small workpiece, containing a little of fibre.



型号: YH.BW.909-E

产品特点:

灰色, 缩收较小, 不易缩水, 硬度较高, 适合大件, 含有微量纤维。

Model: YH.BW.909-E

Product features:

Grey, with low shrinkage rate, not easy to shrink, strong hardness, suitable for big workpiece, containing a little of fibre.



型号: YH.BW.909-F

产品特点:

朱红色, 缩收较小, 不易缩水, 强度高, 适合中大件, 含有微量纤维。

Model: YH.BW.909-F

Product features:

Vermilion, with slightly low shrinkage rate, not easy to shrink, high strength, suitable for medium and large workpiece, containing a little of fibre.



1盅不锈钢搅粉机 1Pcs flask vacuum mixer

产品特点:

本机主要功能为石膏粉搅拌及钢盅注粉。其体积小，一次最大放置4"×10"钢盅一个，更适应于工作室使用，其操作灵活，集搅拌、震动、抽真空等功能，便捷可靠。

Product features:

The main function of the machine is for mixing gypsum and injecting powder to flasks. The volume is small and it support max 1 pcs 4"×10" flasks at a time, and more suitable for studio. The operation is flexible, integrating functions such as stirring, vibration, and vacuuming which is convenient and reliable.

技术参数:

型号: Z.M.VM.SAS01
电源: 220V
功率: 60W
气压: 0.5MPa
抽气速度: 4L/S
搅拌速度: 145rpm
外形尺寸: 260×331×583mm
重量: 17kg

Technical parameters:

Model: Z.M.VM.SAS01
Power supply: 220V
Power input: 60W
Air pressure: 0.5MPa
Pumping rate: 4L/S
Mixing speed: 145rpm
Size: 260×331×583mm
Weight: 17kg



3盅不锈钢自动真空搅粉机 3 Pcs flask vacuum mixer

产品特点:

此机型最大容量一次可放4"×10"钢盅3个，操作一气呵成，快捷可靠。其性能优越之处在于能够在搅粉时间开始抽真空，使搅拌、注粉、成型整个过程在真空状态一次完成，与一般石膏粉抽真空机比较，省去了搅粉、抽真空、倒粉抽真空等复杂化的操作，还能够减少水珠（金珠、气泡）出现，使产品的光洁度做得更加完美，是高要求精密铸造的必须设备。

Product features:

One time can make investment capacity of 3 pcs of 4"×10" flasks, fast and convenient operation. The most advantage of this machine is that vacuum start while investment mixing, to have investment mixing and investment injection both working under vacuum condition, save your time, and reduce bubble to make a smooth surface item. It is a necessary equipment for high accuracy casting.

技术参数:

型号: Z.M.VM.SAS03
电源: 三相 220V/380V 50/60HZ
单相 220V 50/60HZ
功率: 2KW
抽气速度: 15L/s
极限压力: 6×10^{-2} pa
重量: 114KG
外形尺寸: 890×580×1330mm

Technical parameters:

Model: Z.M.VM.SAS03
Power supply: 3 phase 220V/380V 50/60HZ
2 phase 220V 50/60HZ
Power input: 2KW
Exhaust speed: 15L/s
Max pressure: 6×10^{-2} pa
Weight: 114KG
Size: 890×580×1330mm

5盅不锈钢自动真空搅粉机 5 Pcs flask vacuum mixer

产品特点:

此机型最大容量一次可放4"×10"钢盅5个, 操作一气呵成, 快捷可靠。其性能优越之处在于能够在搅粉时间开始抽真空, 使搅拌、注粉、成型整个过程在真空状态一次完成, 与一般石膏粉抽真空机比较, 省去了搅粉、抽真空、倒粉抽真空等复杂化的操作, 还能够减少水珠(金珠、气泡)出现, 使产品的光洁度做得更加完美, 是高要求精密铸造的必须设备。

使用说明:

- 1、设定搅粉时间(约3~4分钟) 抽真空时间(约7~8分钟);
- 2、将钢盅放进钢盅盘;
- 3、先把适量水放进搅粉桶, 再加入石膏粉开动抽真空及搅粉开关;
- 4、当搅粉到达设定时间够蜂鸣器响, 把石膏粉放到钢盅, 直到抽真空时间完成蜂鸣器响, 可把铸满石膏粉的钢盅拿出来完成。

选配功能:

- 1、可调速搅拌
- 2、下桶振动功能

技术参数:

型号: Z.M.VM.SAS05
电源: 220/380V, 50/60HZ, 3相; 220V/50HZ
功率: 2KW
抽气速度: 15L/S, 30L/S
极限压力: 6×10^{-2} pa
下桶尺寸: $\Phi 370 \times 360$ mm
搅粉重量: 15KG
外形尺寸: 650×780×1400mm
重量: 130kg

Product features:

One time can make investment capacity of 5 pcs of 4"×10" flasks, fast and convenient operation. The most advantage of this machine is that vacuum start while investment mixing, to have investment mixing and investment injection both working under vacuum condition, save your time, and reduce bubble to make a smooth surface item. It is a necessary equipment for high accuracy casting.

Operation instruction:

1. Set mixing time(about 3~4 mins) and vacuum time(7~8 mins)
2. Put flasks into down chamber
3. Pour suitable water into mixing chamber, then add investment, after that start mixing and vacuum.
4. When mixing finished, buzzer alarms, then start pouring mixed investment into flasks, vacuum again, buzzer alarms again when vacuum finished. Finally take out the flasks which is full with investment.

Technical parameters:

Model: Z.M.VM.SAS05
Power supply: 220V/380V, 50/60Hz, 3 phase; 220V/50HZ
Power input: 2KW
Exhaust speed: 15L/S, 30L/S
Max pressure: 6×10^{-2} pa
Down chamber size: $\Phi 370 \times 360$ mm
Mixing weight: 15KG
Size: 650×780×1400mm
Weight: 130kg



1.5mm厚不锈钢一体式机箱及防水操作按键
1.5mm thickness stainless steel made integrated cabinet and waterproof buttons



进口透明加厚亚克力板和金硅胶密封圈加大下桶
Imported transparent acrylic plate and thick silica gel sealing ring to increase barrel



自动搅粉装置
Automatic mixer installation



大力度马达, 选配调速或震动功能
large power motor, optional speed adjustment or vibration function



6盅不锈钢自动真空搅粉机 6 Pcs flask vacuum mixer

产品特点:

此机型最大容量一次可放5"×10"钢盅6个, 操作一气呵成, 快捷可靠。其性能优越之处在于能够在搅粉时间开始抽真空, 使搅拌、注粉、做型整个过程在真空状态一次完成, 与一般石膏粉抽真空机比较, 省去了搅粉、抽真空、倒粉抽真空等复杂化的操作, 还能够减少水珠(金珠、气泡)出现, 使产品的光洁度做得更加完美, 是高要求精密铸造的必须设备。

Product features:

One time can make investment capacity of 6 pcs of 5"×10" flasks, fast and convenient operation. The most advantage of this machine is that vacuum start while investment mixing, to have investment mixing and investment injection both working under vacuum condition, save your time, and reduce bubble to make a smooth surface item. It is a necessary equipment for high accuracy casting.

技术参数:

型号: Z.M.VM.SAS06
电源: 380V, 50/60Hz, 三相
功率: 2kW
气压: 0.5MPa
抽气速率: 63m³/h
真空泵注油量: 2L
真空度: 99.5KPa
搅拌速度: 0~300rpm
重量: 230kg
外形尺寸: 1590×750×1623mm
石膏粉容量: 20L
内置真空泵

Technical parameters:

Model: Z.M.VM.SAS06
Power supply: 380V, 50/60Hz, 3 phase
Power: 2kW
Air pressure: 0.5MPa
Speed of evacuation: 63m³/h
Max vacuum pump oil: 2L
Vacuum: 99.5KPa
Mixing speed: 0~300rpm
Weight: 230kg
Size: 1590×750×1623mm
Max volume for powder: 20L
Built in vacuum pump



开粉搅拌
Mix and burn

10盅不锈钢自动真空搅粉机 10 Pcs flask vacuum mixer

产品特点:

此机型最大容量一次可放4"×10"钢盅10个, 操作一气呵成, 快捷可靠。其性能优越之处在于能够在搅粉时间开始抽真空, 使搅拌、注粉、做型整个过程在真空状态一次完成, 与一般石膏粉抽真空机比较, 省去了搅粉、抽真空、倒粉抽真空等复杂化的操作, 还能够减少水珠(金珠、气泡)出现, 使产品的光洁度做得更加完美, 是高要求精密铸造的必须设备。

Product features:

One time can make investment capacity of 10 pcs of 4"×10" flasks, fast and convenient operation. The most advantage of this machine is that vacuum start while investment mixing, to have investment mixing and investment injection both working under vacuum condition, save your time, and reduce bubble to make a smooth surface item. It is a necessary equipment for high accuracy casting.

技术参数:

型号: Z.VM. SAS10
电源: 380V, 50/60Hz, 三相
功率: 9KW
抽气速度: 70L/s
极限压力: 70Inhg
下桶尺寸: Φ600×650mm
搅粉重量: 30KG
外形尺寸: 860×930×1775mm
重量: 300kg

Technical parameters:

Model: Z.VM. SAS10
Power supply: 380V, 50/60Hz, 3 phase
Power: 9KW
Exhaust speed: 70L/s
Max pressure: 70Inhg
Down chamber size: Φ600×650mm
Mixing weight: 30KG
Size: 860×930×1775mm
Weight: 300kg



可定制更大尺寸搅粉机
Larger size mixer can be customized



石膏清洗机 Gypsum cleaning machine

产品特点:

配有高压水枪，脚踏控制，能快速清除铸件上残留的石膏粉。

技术参数:

型号: Z.M.IC.00001-B / Z.M.IC.00002

尺寸: 650×450×1500mm

毛重: 70kg

Product features:

Equipped with water cannons, pedal control, can quickly remove the plaster casting residue.

Technical parameters:

Model: Z.M.IC.00001-B / Z.M.IC.00002

Size: 650×450×1500mm

G.W.: 70kg

自动石膏清洗机 Automatic gypsum cleaning machine

产品特点:

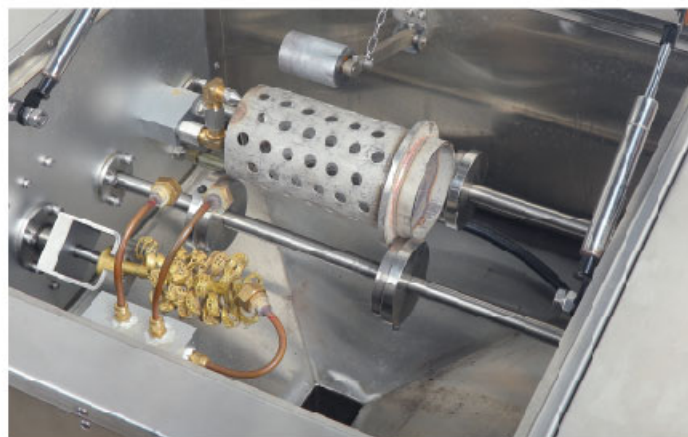
内置切割喷嘴和多个高压清洗喷嘴，自动分割钢盅内部石膏及表面石膏清洗，能快速有效清除铸件上残留的石膏粉。具有加工范围广，清洗更干净、节能，操作简单等。

Product features:

The built-in cutting nozzle and multiple high-pressure cleaning nozzles can automatically divide the internal gypsum and surface gypsum cleaning of the flask, they can quickly and effectively remove the residual gypsum powder on the casting tree. It has the advantages of wide processing range, cleaner cleaning, energy saving and simple operation.

技术参数 Technical parameters:

型号 Model	Z.M.IC.A0001
电压 Voltage	220V
功率 Power	2KW
理论流量 Theoretical flow	10L/min
额定水压 Rated water pressure	11MPa
钢盅清洗尺寸 Flask size	Φ3~Φ5"×H300mm
外形尺寸 Size	1020×640×1030mm
重量 Weight	70kg



石膏粉 Investment powder

石膏粉系列产品是英国原装进口高质量产品，经过最高规格检验出厂。生产工厂系通过ISO9001认证工厂，拥有最先进的产品应用和 开发实验设施，高素质 的开发和应用技术人员。这更有利于我们对开发新。这更有利于我们对开发新产品、分析材料特性、评估产品应用 过程和为客户铸造提供最佳解决方案！

系列产品适合不同产品的不同要求，完全满足对贵金属铸造表面光滑、铸件细腻、无缺陷的要求！同时每个型号我们都有50磅和100 磅两种包装！我们也针对铂金和钯金的生产，专门引进了日本的A-1 (min) 石膏粉，同时为了替客户节约生产成本，我们也研发了更加 适合国内客户需求的艺辉牌铂金钯金石膏粉和艺辉牌不锈钢石膏粉。

UK imported high quality casting investment powder with strict quality standards control, factory passed ISO9001 equipped with advanced R&D testing facilities and professional engineers. All helps us to figure out the best solution during the process of new products design and audit.

Different series are available for various requirement to make a smooth, perfect surface casting items. We have 50 pounds and 100 pounds package. As the increased requirement or palladium and platinum casting, we imported Japan A-1(min) casting investment powder. Wat's more, considering the cost factor we developed Yihui Brand casting investment powder for palladium and platinum casting, which is more welcomed in domestic market.



艺辉牌石膏粉开粉程序

Usage instruction of Yihui brand investment powder

一、配粉比例:

1. 量石膏粉1000克。
2. 量水380~400毫升 (水温要求在22°C左右)。
3. 把水放入容器内，然后加入石膏粉。
4. 搅拌3.5~4分钟。
5. 倒入钢盅，然后再抽真空1.5~2分钟。
6. 平放静置60~120分钟。

二、烧结:

1. 室温到180°C需120分钟，从180°C到270°C需150分钟，保持270°C用150分钟。
2. 由270°C平均加温到730°C用150分钟。
3. 保持730°C用180分钟。
4. 然后回到630°C左右，开始铸造。

I. Mixing rate:

1. Casting investment powder 1000g.
2. Water 380~400ml (Water temp about 22°C) .
3. Pour water into mixing chamber, then add casting investment powder.
4. Start mixing for 3.5~4mins.
5. Inject mixed investment powder into flasks, then start vacuum 1.5~2mins.
6. Take the flasks out, and wait 60~120mins before burning it

II. Burn process:

1. Put the flasks full with investment powder into oven, turn up the temp to 270°C within 60mins, and keep at 270°C with 180 mins.
2. Rise temp evenly from 270°C to 730°C in 150 mins.
3. Keep at 730°C with 180mins.
4. Start casting when the temp run down to around 630°C.



水

Water: 380~400ml



石膏粉1000克

Casting investment powder 1000g



艺辉牌袋装11石膏粉 Yihui brand 11 powder investment

技术参数：

型号：P.11.B050

规格：50磅/袋

适用范围：适合银、铜铸造

Technical parameters:

Model: P.11.B050

Specification: 50 lbs/bag, 100 lbs/bag

Application: suitable for silver and copper casting



艺辉牌袋装大件石膏粉 Yihui brand bagged large gypsum powder

技术参数：

型号：P.33.C150

规格：50磅/袋

适用范围：适合金、银、铜铸造

Technical parameters:

Model: P.33.C150

Specification: 50 lbs/bag

Application: suitable for gold, silver and copper casting



艺辉牌袋装33石膏粉 Yihui brand 33 Investment powder

技术参数：

型号：P.33.B050

规格：50磅/袋

适用范围：适合金、银、铜铸造

Technical parameters:

Model: P.33.B050

Specification: 50 lbs/bag

Application: suitable for gold, silver and copper casting



艺辉牌桶装33石膏粉 Yihui brand 33 investment powder

技术参数：

型号：P.33.D100

规格：100磅/桶

适用范围：适合金、银、铜铸造

Technical parameters:

Model: P.33.D100

Specification: 100 lbs/drum

Application: suitable for gold, silver and copper casting



艺辉牌袋装66石膏粉 Yihui brand 66 investment powder

技术参数：

型号：P.66.B050

规格：50磅/袋

适用范围：适合银、铜、K金铸造

Technical parameters:

Model: P.66.B050

Specification: 50 lbs/bag

Application: suitable for beryllium, copper, K gold casting



艺辉牌桶装66石膏粉 Yihui brand 66 investment powder

技术参数：

型号：P.66.D100

规格：100磅/桶

适用范围：适合银、铜、K金铸造

Technical parameters:

Model: P.66.D100

Specification: 100 lbs/drum

Application: suitable for beryllium, copper, K gold casting



艺辉牌袋装99石膏粉 Yihui brand 99 investment powder

技术参数：

型号：P.99.B050

规格：50磅/袋

适用范围：适合银、铜、K金铸造

Technical parameters:

Model: P.99.B050

Specification: 50 lbs/bag

Application: suitable for beryllium, copper, K gold casting



艺辉牌桶装99石膏粉 Yihui brand 99 investment powder

技术参数：

型号：P.99.D100

规格：100磅/桶

适用范围：适合银、铜、K金铸造

Technical parameters:

Model: P.99.D100

Specification: 100 lbs/drum

Application: suitable for beryllium, copper, K gold casting



艺辉牌袋装树脂石膏粉
Yihui brand resin
investment powder

技术参数：
型号：P.RC.B050
规格：50磅/袋
适用范围：铸造树脂专用
Technical parameters:
Model: P.RC.B050
Specification: 50 lbs/bag
Application: suitable for resin casting



艺辉牌桶装树脂石膏粉
Yihui brand resin
investment powder

技术参数：
型号：P.RC.D100
规格：100磅/桶
适用范围：铸造树脂专用
Technical parameters:
Model: P.RC.D100
Specification: 100 lbs/drum
Application: suitable for resin casting



艺辉牌袋装蜡镶石膏粉
Yihui brand
gemstone inlay
investment powder

技术参数：
型号：P.SC.B050
规格：50磅/袋
适用范围：适合蜡镶铸造
Technical parameters:
Model: P.SC.B050
Specification: 50 lbs/bag
Application: suitable for gemstones inlay casting



艺辉牌桶装蜡镶石膏粉
Yihui brand
gemstone inlay
investment powder

技术参数：
型号：P.SC.D100
规格：100磅/桶
适用范围：适合蜡镶铸造
Technical parameters:
Model: P.SC.D100
Specification: 100 lbs/drum
Application: suitable for gemstones inlay casting



艺辉牌铂金石膏粉
Yihui brand investment
powder for platinum

技术参数：
型号：S.900.C25
包装：纸箱包装
重量：25kg/箱
适用范围：铂金
Technical parameters:
Model: S.900.C25
Package: Carton
Weight: 25 kg/carton
Application: Suitable for platinum



艺辉牌不锈钢石膏粉
Yihui brand investment
powder for stainless steel

技术参数：
型号：P.316.C25
包装：袋装
重量：25kg/袋
适用范围：不锈钢铸造
Technical parameters:
Model: P.316.C25
Package: Carton
Weight: 25 kg/carton
Application: Suitable for Stainless steel casting



艺辉牌不锈钢、钯金、铂金石膏粉开粉程序

Usage instruction of Yihui brand investment powder for stainless steel, palladium and platinum

1、调配催干剂

催干剂与水的比例：催干剂60毫升+水1000毫升，搅拌均匀，制成混合液，用后请封好瓶盖。

2、调配不锈钢石膏

把不锈钢石膏粉加入到混合液中，用电动搅拌机搅拌5~10分钟。粉和混合液的比例：不锈钢石膏粉3333克+混合液1000毫升。

3、开粉

在这阶段，钢虫必须放置在专用吸水纸上，让水份平均地排去，利用吸水纸，也可确保防漏不锈钢石膏粉。

4、抽真空

抽空真空时间约8分钟左右。

5、不锈钢石膏粉烧结时间程序（如下图示）

除蜡：由室温到180°C需时间120分钟。

烧结：由180°C到250°C需时间120分钟。

由250°C到400°C需时间60分钟。

由400°C到900°C平均每30分钟升温100°C，即需时150分钟达到900°C，维持900°C温度约60分钟。

注：以上（4）、（5）两项操作作为参考数据，请按实际情况稍作调整。

1. Siccative mixing

Mixing rate: 60ml siccative+1000ml water to make mixed liquid, then cover on.

2. Stainless steel investment power mixing

Add investment power into the mixed liquid, electrically stir it with 5~10mins, mixing rate: 3333g stainless steel investment power+1000ml mixed liquid.

3. Investment casting process

Put the flask on the special absorbent paper.

4. Vacuum

Vacuum flask filled with mixed investment power around 8mins.

5. Burn steps, following process for reference only

Dewaxing: turn the oven to 180°C with 120mins.

Burning: rise temp from 180°C to 250°C with 120mins.

Turn up the temp from 250°C to 400°C with 60mins.

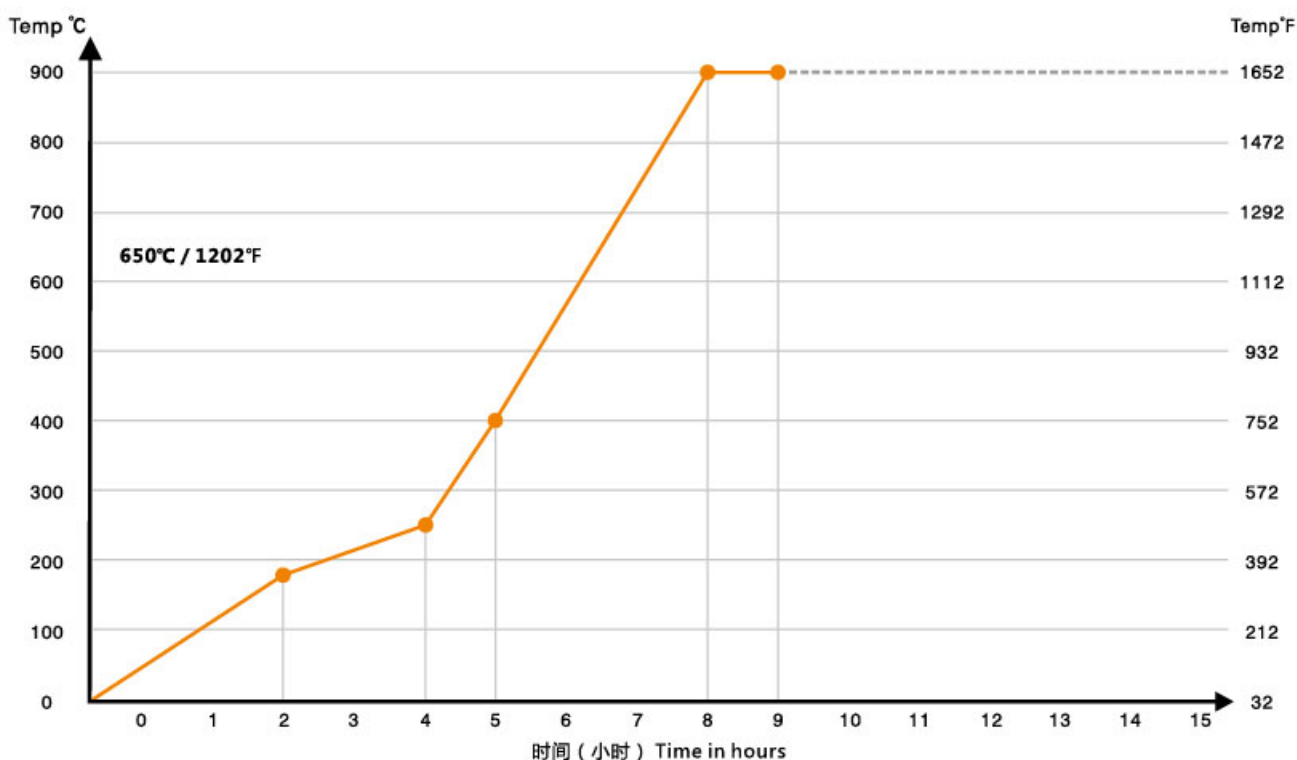
Increase temp from 400°C to 900°C evenly with 150mins, 100°C up per 30mins, when temp arrived 900°C keep 60mins.

Remarks: The above step (4) and (5) are for reference only, please adjust the setting data based on particular use.

烧结程序示意图 Platinum powder burnout cycle

适用于艺辉牌钯金、铂金、不锈钢石膏粉

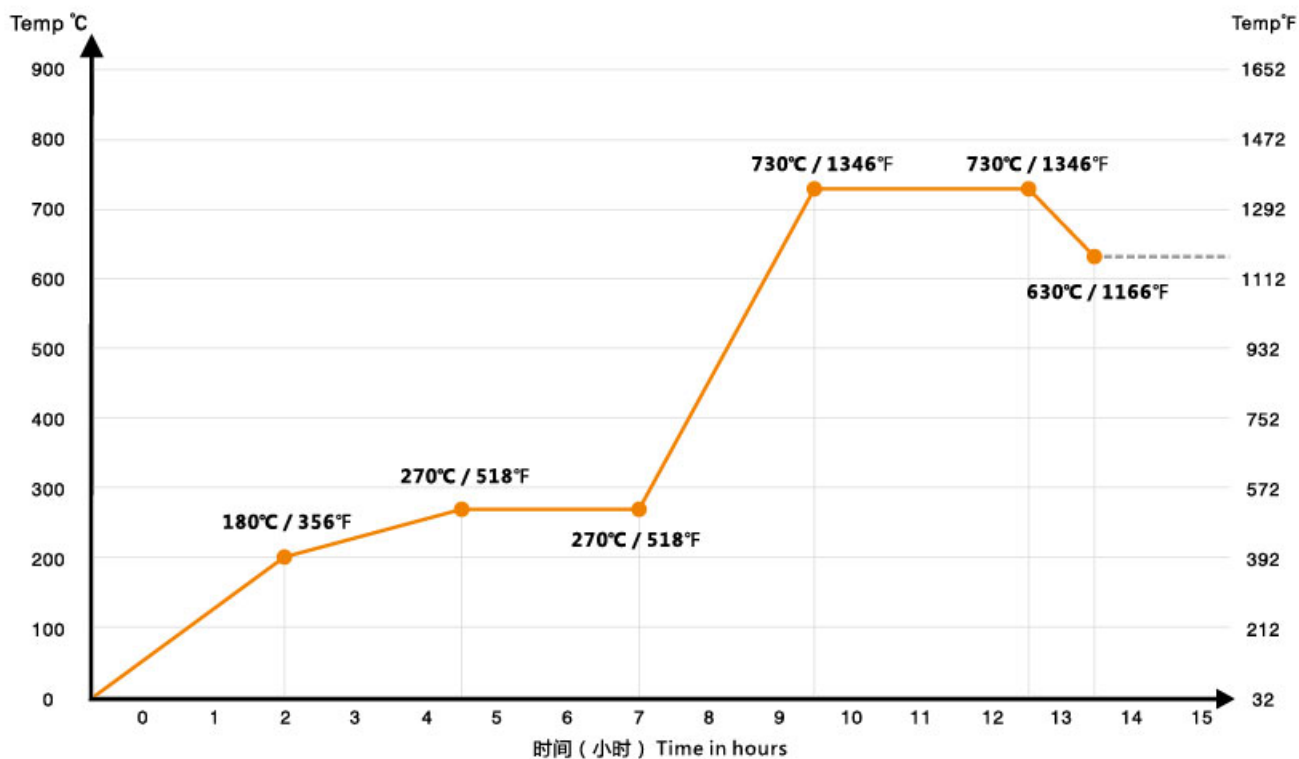
Apply to Yihui brand investment casting powder for palladium, platinum, stainless steel.



金\银\铜烧结程序示意图 Gold\Silver\Brass powder burnout cycle

适用于艺辉牌00、11、33、66、99石膏粉

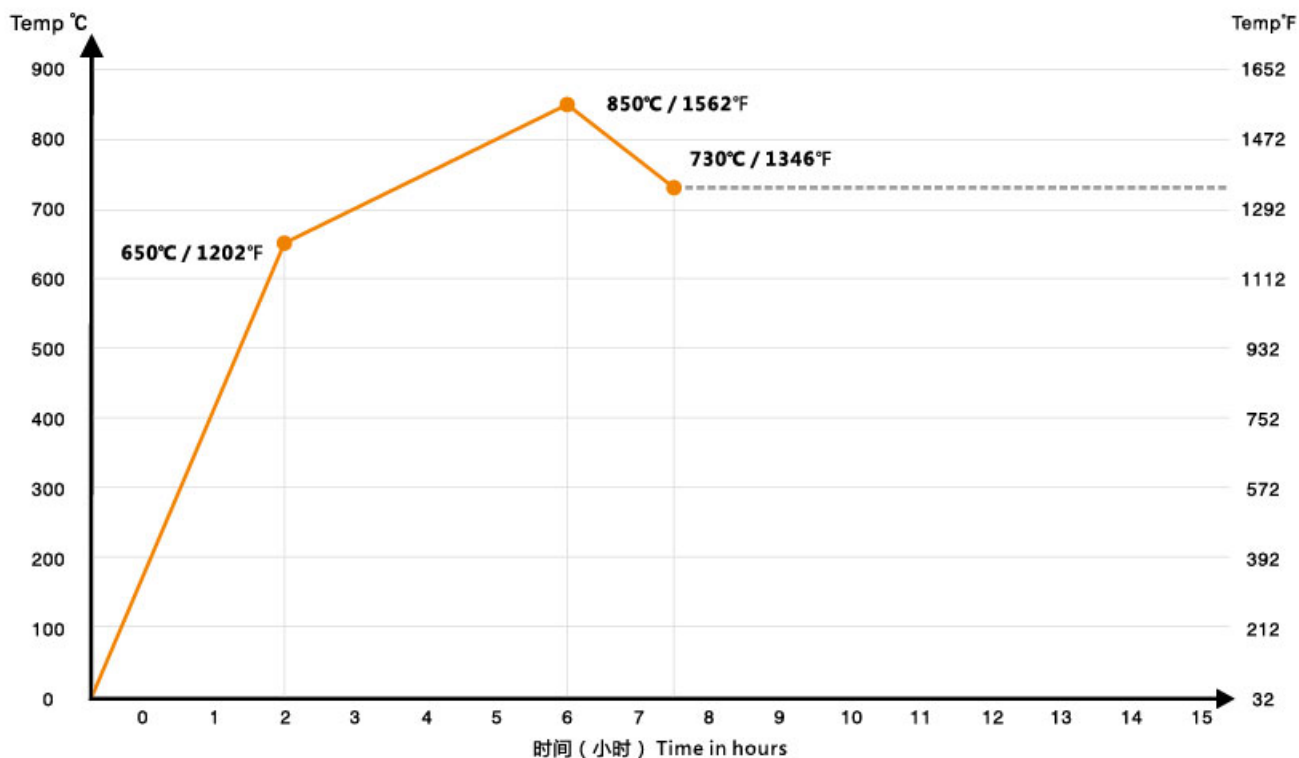
Apply to Yihui brand 00, 11, 33, 66, 99 investment casting powder.



树脂石膏粉烧结程序示意图 Resin powder burnout cycle

适用于艺辉牌树脂石膏粉

Apply to Yihui brand resin investment powder.



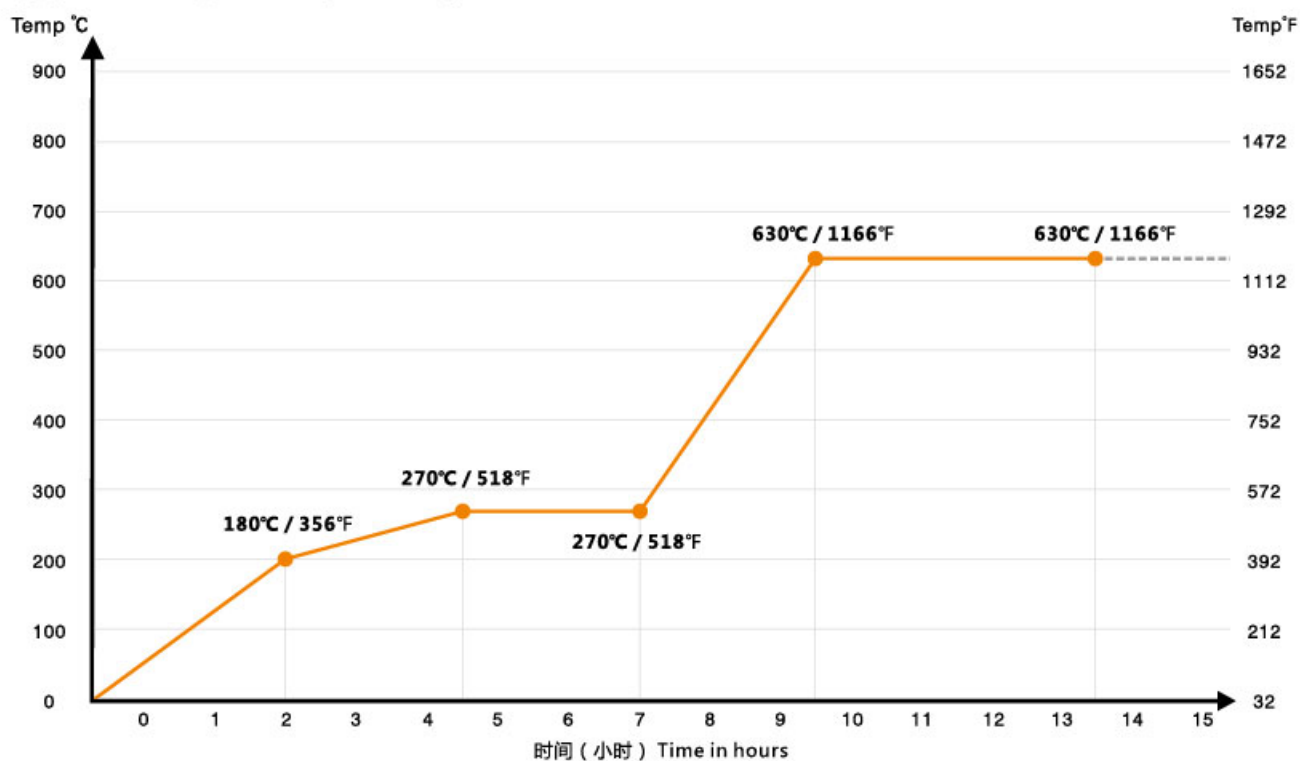
备注：以上数据仅供参考，请根据具体情况调整

Remark: Above info is for reference only, it is subject to factory manual.

蜡镶石膏粉烧结程序示意图 Gemstone inlay investment powder burnout cycle

适用于艺辉牌蜡镶石膏粉

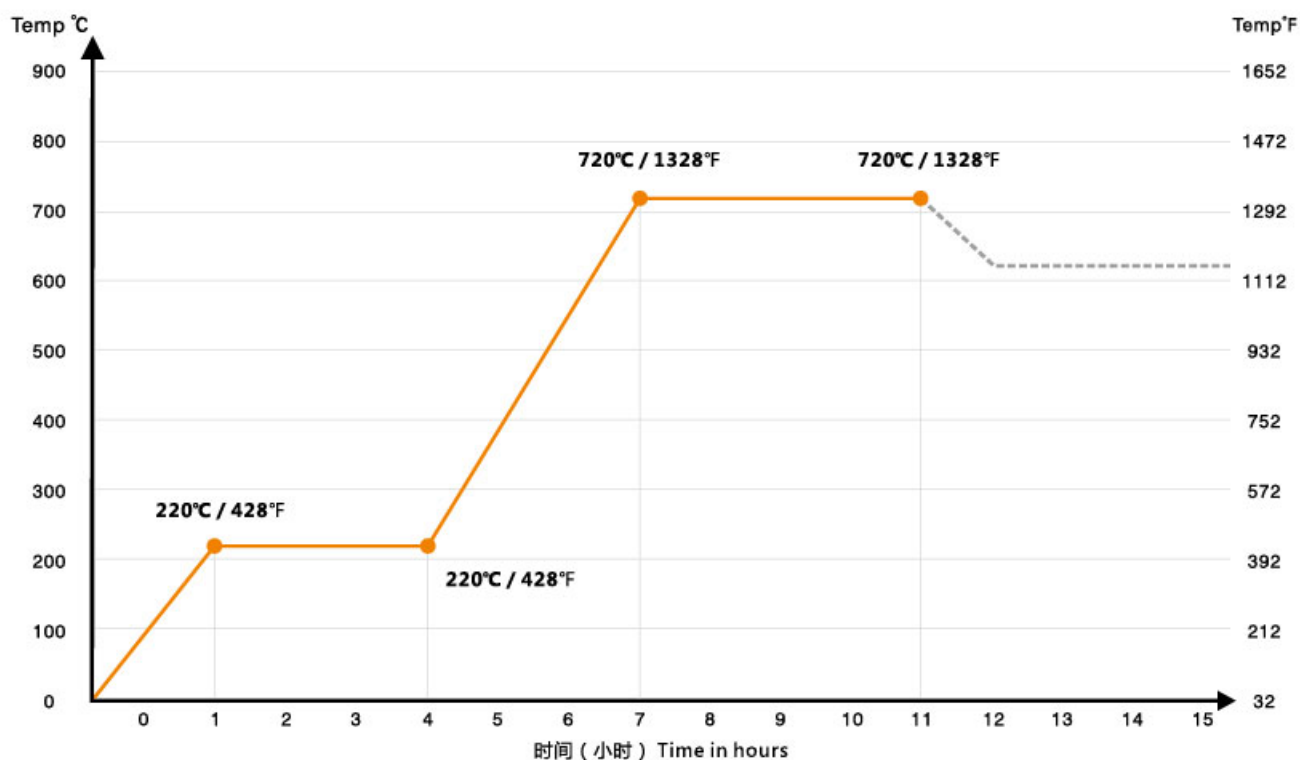
Apply to Yihui brand gemstone inlay investment powder.



铍铜烧结程序示意图 Brass powder burnout cycle

适用于艺辉牌铍铜石膏粉

Apply to Yihui brand brass powder.



备注：以上数据仅供参考，请根据具体情况调整
Remark : Above info is for reference only, it is subject to factory manual.

不锈钢电炉系列 Flask oven series

1. 采用进口超高温耐磨保温砖，确保保温性能优。
2. 设有断偶保护功能，当热电偶一旦烧坏或失效设备自动关闭，避免电炉失控而引起不必要的损失。
3. 分段加热功能，可控制升温速度，以确保产品的烧结质量，能提高优品率及能够延长发热丝的使用寿命。
4. 独有的退蜡设计能提高优品率及能够延长发热元件的使用。

1. Using imported high temperature resistant insulating brick, ensuring excellent heat insulating performance.
2. A break even protection function, when the thermocouple once burned or equipment failure automatic closed, avoid electric control and cause unnecessary losses.
3. Can control the heating rate, to ensure that the sintering quality products, can raise the rate of high quality and to prolong the life of the heating wire.
4. The unique wax removing design can improve the using rate of high quality and to prolong the heating element.

技术参数 Technical parameters

名称 Description	型号 Model	功率 Power input	电压 Voltage	最高温度 Maximum temp	工作温度 Working temp	外形尺寸 Outline size L x W x H	炉膛尺寸 Internal size L x W x H	
4座不锈钢电炉 4PCS flask oven	Z.M.BO.S004	3kW	220V	900°C	750°C-850°C	61×72×88cm	32×33×32cm	160 kg
4座4x10"双温控不锈钢电炉 4PCS flask oven (double control)	M.BO.BB004	3kW	220V	1000°C	750°C-850°C	72x80x144cm	32x34x32cm	160 kg
6座4x10"双温控不锈钢电炉 6PCS flask oven (double control)	M.BO.BB006	4kW	220V	1000°C	750°C-850°C	72x93x144cm	32x47.5x32cm	180 kg
12座4x10"双温控不锈钢电炉 12PCS flask oven (double control)	M.BO.BB012	6kW	380V	1000°C	750°C-850°C	72x93x163cm	32x47.5x60cm	210 kg
18座4x10"双温控不锈钢电炉 18PCS flask oven (double control)	M.BO.BB018	8kW	380V	1000°C	750°C-850°C	85x93x163cm	47.5x47.5x60cm	240 kg
24座4x10"双温控不锈钢电炉 24PCS flask oven (double control)	M.BO.BB024	9kW	380V	1000°C	750°C-850°C	85x107x163cm	47.5x60x60cm	335 kg
32座4x10"双温控不锈钢电炉 32PCS flask oven (double control)	M.BO.BB032	10.5kW	380V	1000°C	750°C-850°C	98x107x163cm	60x60x60cm	425 kg
40座4x10"双温控不锈钢电炉 40PCS flask oven (double control)	M.BO.BB040	13.5kW	380V	1000°C	750°C-850°C	100x120x163cm	60x69x60cm	500 kg
24座4x9"双温控不锈钢环保电炉 24PCS flask oven (double control) air purification type	M.BO.BB2024	11kW	380V	1250°C	1000°C	85x107x205cm	47.5x60x60cm	345 kg

可定制加大电炉 Ovens with greater specifications can be customized



高温旋转电炉
High temperature rotary burnout oven

产品特点:

- 1、焙烧温度均匀，温度控制精度为±5℃，温度显示范围0-950℃。
- 2、最高焙烧温度为900℃，温度显示精度为0.1℃，设有极限温度保护，当炉内温度超过设定温度时，发热丝电源自动切断，从而确保设备与产品不受损害。
- 3、环保效果良好，单独的二次焙烧，使炉内的废气进行二次燃烧，有效减少空气污染。
- 4、触屏控制，中英文切换，具有运行数据记录功能，最长能保存连续运行30天的数据，支持U盘导出CSV数据记录文件。
- 5、具有配方功能，最高支持保存30条配方，每条配方最多支持10阶段的斜坡温度。

Product features:

- 1. The burning temperature is uniform and control accuracy is ±5℃ display range is 0-950℃.
- 2. Max burning temp is 900℃, Display accuracy is 0.1℃, With max temp protection, once temp is over setting temp, heating power is automatically cut off to ensure that machine and products are not damaged.
- 3. Good to environment, additional burning out the gas and reduce air pollution.
- 4. Touch screen, Chinese/English panel, with data record for 30 days and support CSV data output to U disk.
- 5. With 30 sets memory program, each program can include 10 phases of temperature setting.

技术参数 Technical parameters

型号 Modelg	Z.M.BO.RF017	Z.M.BO.RF040
电压 Voltage	380V/50HZ	380V/50HZ
功率 Power input	12kW	18kW
温度设置范围 Temp range	0-950℃	0-950℃
温度测量精度 Temp tolerance	1℃	1℃
炉膛温度控制精度 Chamber temp tolerance	±5℃	±5℃
钢盅尺寸 Flaks size	无边钢盅4"×10" (17 pcs)	无边钢盅4"×10" (40 pcs)
整机尺寸 Machine size	1020×970×2065mm	1220×970×2200mm
总量 Weight	500kg	700kg



17盅旋转电炉
17 PCS flasks rotary burnout oven



40盅旋转电炉
40 PCS flasks rotary burnout oven



开粉焙烧
Mix and burn

数显熔金机 Digital display gold melting machine



1. DF系列熔金机是一款数字化感应加热电源[注册商标DSPWER];
2. 加热频率非常适合金属熔炼, 可进行1400°C高温合金熔炼;
3. 精准的自整定PID控温系统, 搅拌能力强;
4. 铸造件成色度高, 手势滑动液晶屏, 可中英文切换, 操作简单。

1. DF Series Gold melting machine is a digital induction heating power supply [registered trademark dspwer];
2. The heating frequency is very suitable for metal melting, which can be used for 1400 °C superalloy melting;
3. Accurate self-tuning PID temperature control system, strong mixing ability;
4. The casting has high chromaticity, gesture sliding LCD screen, Chinese and English switching, and simple operation.

技术参数 Technical parameters

型号 Model	DF.00002	DF.00004	DF.00005	DF.00006	DF.00008
供电电压 Supply Voltage	三相 Three-phase 380V 50/60HZ 20KW 单相 Single phase 220V、50/60Hz 15KW				
加热温度 Heating Temperature	1200/1450°C K/R				
熔金量 Melting capacity	2KG	4KG	5KG	6KG	8KG
熔金时间 Melting Time	3-5min				
冷却系统 Cooling system	3P冷水机, 水流量大于100L/min 3P chiller with water flow greater than 100L / min				
尺寸 Size	500×500×875mm				
净重 Net Weight	65KG				

开粉熔炼
Mix and burn



型号 Model: M.DMFL.00002



型号 Model: M.DMF.H.00002-T
带温控面板
With temperature control

数字熔金炉 Digital Melting Furnace

数字熔金炉是一款数字化感应加热电源, 加热速度极快, 非常适合金属熔炼, 采用全铝机箱框架结构, 全铝外壳具有隔热优, 散热快等特点, 经过喷砂氧化处理, 外观极具工业美感, 整机轻巧便携, 可随意调整安放位置, 面板简洁, 一键启动, 操作简单。

The digital gold melting furnace is a digital induction heating power source with extremely fast heating speed, which is very suitable for metal melting. It adopts an all-aluminum chassis frame structure, the all-aluminum shell has the characteristics of excellent heat insulation and fast heat dissipation. With industrial aesthetics, the whole machine is light and portable, the placement position can be adjusted at will, the panel is simple, one-key start, easy to operate.

技术参数 Technical parameters

型号 Model	M.DMFL.00002	M.DMF.H.00002	M.DMF.H.00002-T	M.DMF.H.00004
供电电压 Supply Voltage	220V 50/60HZ	220V 50/60HZ	220V 50/60HZ	220V 50/60HZ
加热功率 Heating Power	5KW	5KW	5KW	6KW
加热温度 Heating Temperature	950-1250°C	950-1250°C	950-1250°C	950-1250°C
熔金量 Melting capacity	2KG	2KG	2KG	4KG
熔金时间 Melting Time	3-5min	3-5min	3-5min	3-5min
冷却系统 Cooling System	内置薄膜泵 Built-in Film Pump			
尺寸 Size	400×250×289mm	400×250×289mm	400×250×289mm	450×300×315mm
净重 Net Weight	8KG	8KG	8KG	12KG

迷你熔金机 Mini gold melting machine

产品特点 Product features:

1. MM-F系列感应式熔金炉是熔炼金、银、铜、镍及有色金属材料的先进设备;
2. 采用大功率双半导体模块技术, 具有较强的输出功率, 稳定性高;
3. 具有过压、过流、欠水、过热等多种保护功能, 故障率低, 安全可靠;
4. 熔炼温度, 可数字设定, 并具有保温功能;
5. 100%全负载, 24小时连续工作能力;
6. 升温迅速, 省电节能, 熔炼成本低, 性能价格比高;
7. 柜式设计, 体积小, 重量轻, 安装操作, 简单方便。

1. MM-F Series is advanced melting equipment for gold, silver, copper, beryllium and other non ferrous metal melting.
2. Apply IGBT technology, big output power, stable high efficiency.
3. With various protection as over voltage protection, over current protection, insufficient water protection over heating protection, safe and reliable.
4. Adjustable melting temp, digital display, good insulation.
5. 100% full load, 24 hours continuous working.
6. Quick temp rising, electricity saving, low melting cost with high cost efficiency.
7. Cabinet casing, compact design with small size and low weight, easy operation, simple and convenient maintenance.

技术参数 Technical parameters:

颜色 Casing Color: 橙色 Orange、蓝色 Blue
 熔金量 Melting capacity: 1kg、2kg
 频率 Frequency: 50/60Hz
 保修 Warranty: 1 year
 熔金时间 Melting speed: 3~4.5 min
 最高温度 Max temp of machine: 1300°C



1公斤迷你熔金机
1KG Mini Induction Melting Furnace



带温控面板
with temperature control



不带温控面板
without temperature control

熔炼铸造
Melting and casting

熔金机 Gold melting furnace

产品特点 Product features:

1. 熔化时间约为3-4.5分钟, 熔化效率高节电效果好, 过载能力强;
2. 具有过压, 过流, 过热, 缺水, 缺相等多重保护设计, 故障自动停机保护;
3. 进口双IGBT模块设计, 加热电源稳定耐用, 100%全负载, 24小时连续工作能力;
4. 感应线圈不带电 安全可靠。

1. Melting time is about 3-4.5 minutes, melting efficiency good power saving effect and strong overload energy;
2. It has overvoltage, overcurrent, overheating, lack of protection, lack of equal multiple protection design, and automatic shutdown protection in case of fault;
3. With dual IGBT module design, the heating power supply is stable and durable, with 100% full load and continuous operation capacity at 24 hours;
4. The induction coil is not charged, safe and reliable.

技术参数 Technical parameters:

颜色 Casing Color: 橙色 Orange、蓝色 Blue
 熔金量 Melting capacity: 1kg, 2kg, 2.5kg, 3kg, 4kg, 5kg, 5.5kg, 6kg, 8kg
 频率 Frequency: 50/60Hz
 保修 Warranty: 1 year
 熔金时间 Melting speed: 3~4.5 min
 最高温度 Max temp of machine: 1300°C



熔金机
Gold melting furnace



熔炼坩埚及发热装置
Melting crucible and heating device

名称 Description	型号 Model	电压 Voltage	相数 Phase	功率 Power input	重量 Weight	尺寸 (cm) Size (cm)
1公斤迷你熔金机 1kg mini furnace	Z.M.MF.ML001	AC220V 50/60Hz	1	3kW	28 kg	58×33×30
2公斤迷你熔金机 2kg mini furnace	Z.M.MF.ML002	AC220V 50/60Hz	1	5kW	28 kg	58×33×30
1公斤熔金机 1 kg melting furnace	Z.M.MF.00001	220/380V, ±15%	1/3	5kW/10kW	80 kg	50×50×95
2公斤熔金机 2 kg melting furnace	Z.M.MF.00002	220/380V, ±15%	1/3	5kW/10kW	80 kg	50×50×95
2.5公斤熔金机 2.5 kg melting furnace	Z.M.MF.00025	220/380V, ±15%	1/3	5kW/10kW	80 kg	50×50×95
3公斤熔金机 3 kg melting furnace	Z.M.MF.00003	220/380V, ±15%	1/3	5kW/12kW	80 kg	50×50×95
4公斤熔金机 4 kg melting furnace	Z.M.MF.00004	220/380V, ±15%	1/3	5kW/12kW	80 kg	50×50×95
5公斤熔金机 5 kg melting furnace	Z.M.MF.00005	380V, ±15%	3	12kW	80 kg	50×50×95
5.5公斤熔金机 5.5kg melting furnace	Z.M.MF.00055	380V, ±15%	3	12kW	80 kg	50×50×95
6公斤熔金机 6 kg melting furnace	Z.M.MF.00006	380V, ±15%	3	15kW	80 kg	50×50×95
8公斤熔金机 8 kg melting furnace	Z.M.MF.00008	380V, ±15%	3	15kW	80 kg	50×50×95
数字熔金机 Digital gold melting machine	DF.00002/4/5/6/8	380V 50/60H	3	15kW	65 kg	50×50×87.5



倾倒式熔金机 Tilting Gold melting furnace

产品特点:

- 1、熔化时间约为8-10分钟;
- 2、采用大功率半导体模块技术, 具有较强的输出功率, 稳定性高;
- 3、具有过压, 过流, 过热, 缺水; 缺相等多种保护功能;
- 4、升温迅速, 省电能, 熔炼成本低;
- 5、本机采用大功率高频感应加热方法熔炼, 既有快速加热又有对金属进行电磁搅拌的功能, 以获得温度与成分高度均匀的金属液。

Product features:

1. Melting speed: 8~10min.
2. Use of high power semiconductor model technology, It has strong output power and high stability
3. With various protection as over voltage, over current, shortage water, overheating.
4. Quick temp rising, electricity saving, low melting cost.
5. The machine adopts high power and high frequency induction heating method. It has the function of fast heating and electromagnetic stirring to obtain metal liquid with high temperature and composition.

技术参数 Technical parameters

名称 Description	型号 Model	电压 Voltage	相数 Phase	功率 Power input	重量 Weight	尺寸 Size
12公斤倾倒式熔金机 12 kg tilting melting furnace	Z.M.MF.TP012	380V	3	25kW	100 kg	600x500x1355mm
40公斤倾倒式熔金机 40 kg tilting melting furnace	M.MF.T40	380V	3	25kW	200 kg	1075x716x1263mm



1公斤石英底座
1kg Ceramic base
型号Model: C.CD.01000



石英盖
Ceramic cover

型号 Model	规格 Size
C.CA.85026	1kg $\Phi 85 \times H26mm$
C.CA.96026	2kg $\Phi 99 \times H26mm$
C.CA.112028	3kg $\Phi 112 \times H28mm$
C.CA.116028	4kg $\Phi 116 \times H28mm$
C.CA.134032	5kg $\Phi 134.5 \times H32mm$
C.CA.145032	6kg $\Phi 145 \times H32mm$
C.CA.164035	8kg $\Phi 164 \times H35mm$



4公斤石英底座
4kg Ceramic base
型号Model: C.CD.04000



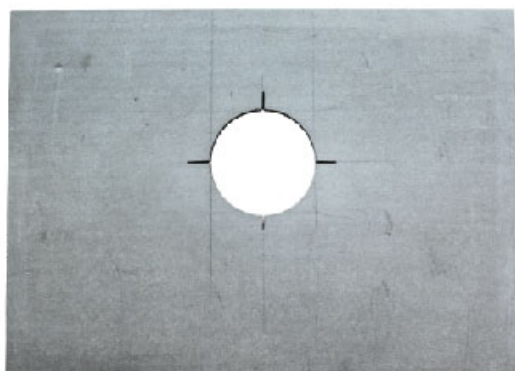
石英接料环
Ceramic Cup

型号 Model	规格 Size
C.CC.131048	1-3kg $\Phi 131 \times H48mm$
C.CC.195048	4-5kg $\Phi 195 \times H48mm$
C.CC.230048	6-8kg $\Phi 230 \times H48mm$



K型熔金机热电偶
K type thermo couple

技术参数:
型号: T.TC.K0002
规格: 0~1300°C
Technical parameters:
Model: T.TC.K0002
Specification: 0~1300°C



耐火盖板
Asbestos board

技术参数:
型号: M.MF.QP002
Technical parameters:
Model: M.MF.QP002

熔炼坩埚套件
Induction crucible set

名称 Description	型号 Model	重量 Weight (g)	尺寸 Size (mm)			
			Φ1	Φ2	Φ3	
1kg石墨熔炼坩埚 1 kg graphite crucible	G.GM.1000A	155	58	35	47	88
1kg石英外套 1 kg ceramic shield	C.CC.1000A	170	70	51	59	89
2kg石墨熔炼坩埚 2 kg graphite crucible	G.GM.2000A	245	65	44	57	110
2kg石英外套 2 kg ceramic shield	C.CC.2000A	270	84	61	70.5	112
2.5kg石墨熔炼坩埚 2.5 kg graphite crucible	G.GM.2500A	290	65	44	57	126
2.5kg石英外套 2.5 kg ceramic shield	C.CC.2500A	320	84	61	71	127
3kg石墨熔炼坩埚 3 kg graphite crucible	G.GM.3000A	385	85	60	75	105
3kg石英外套 3 kg ceramic shield	C.CC.3000A	335	97	79	89	103
4kg石墨熔炼坩埚 4 kg graphite crucible	G.GM.4000A	465	85	60	76	131
4kg石英外套 4 kg ceramic shield	C.CC.4000A	370	100	80	90	132
5kg石墨熔炼坩埚 5 kg graphite crucible	G.GM.5000A	650	100	69	89	131
5kg石英外套 5 kg ceramic shield	C.CC.5000A	700	118.5	92	100.5	135
5.5kg石墨熔炼坩埚 5.5 kg graphite crucible	G.GM.5500A	820	105	70	90	156
5.5kg石英外套 5.5 kg ceramic shield	C.CC.5500A	600	122	94	107	155
6kg石墨熔炼坩埚 6 kg graphite crucible	G.GM.6000A	1210	115	79	97	178
6kg石墨熔炼坩埚 6 kg graphite crucible	G.GM.6000B	1135	115	79	100	180
6kg石英外套 6 kg ceramic shield	C.CC.6000A	725	127	100	113	178
6kg石英外套 6 kg ceramic shield	C.CC.6000B	800	128	104	116	181
8kg石墨熔炼坩埚 8 kg graphite crucible	G.GM.8000B	1505	120	84	110	181
8kg石英外套 8 kg ceramic shield	C.CC.8000B	920	143	112	132	182



石墨熔炼坩埚套件
Induction crucible set

手提熔炼炉
MF series Electrical melting furnace

产品特点:
本机采用固态继电器输出控制，熔点为1900℃高温合金发热丝，耐高温合成材料制作的炉胆，以及高铝保温材料等一系列先进的 高质量的配件使得比市场同类机器使用寿命长，工作效率高。

技术参数:
最高温度：1150℃
颜色：黑色、红色、橙色、金色、白色

Product features:
MF series apply SSR controller, alloy made heating element which has melting point up to 1900℃, high temp proof ceramic melting chamber, high aluminium protection and other advanced, top quality components, in addition to unique design, all consolidate furnace's durability and working efficiency over current markets furnaces.

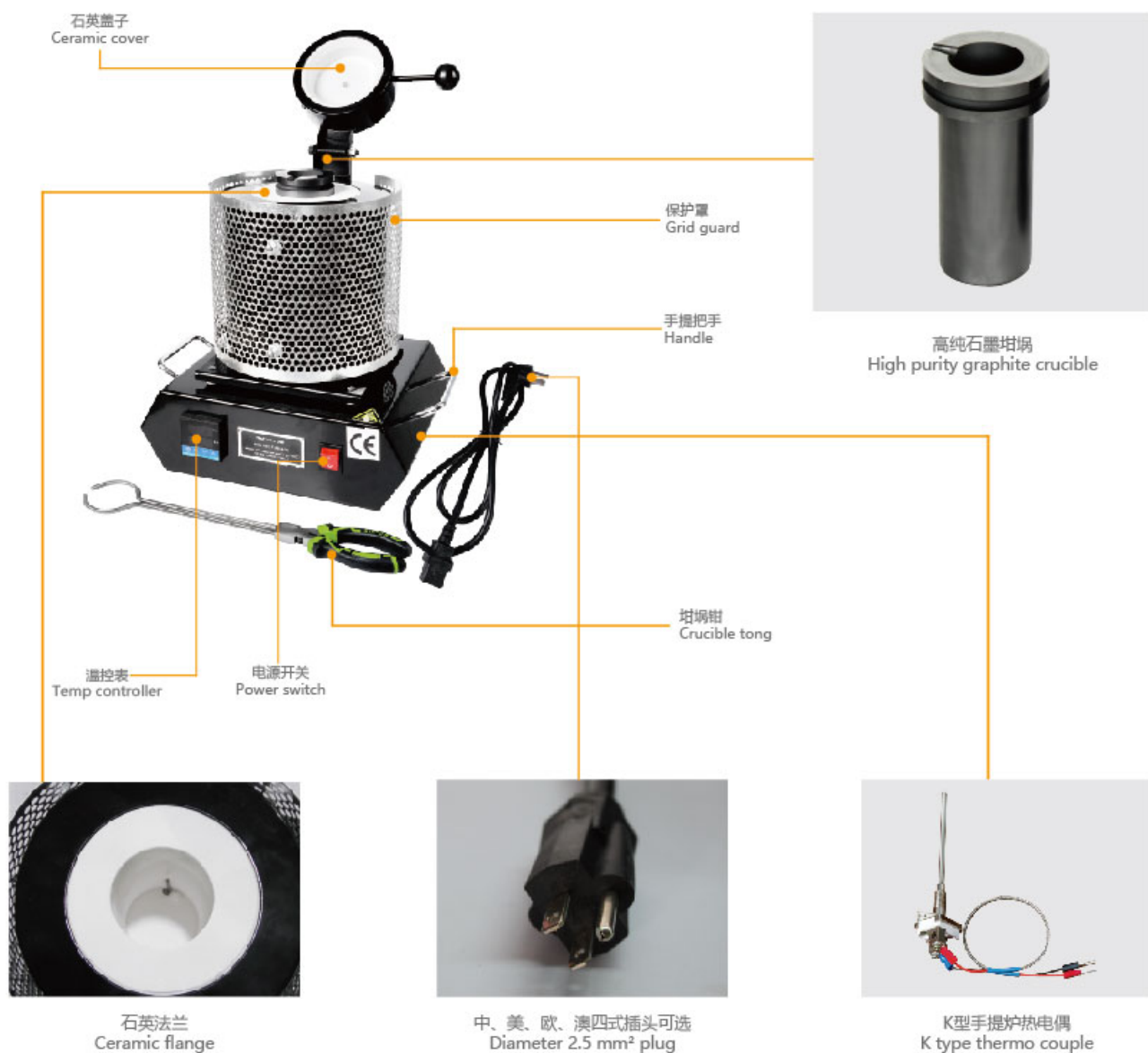
Technical parameters:
Max temp of machine: 1150℃
Casing color: black, red, orange, golden, white

技术参数 Technical parameters:

名称 Description	MF-1000手提熔金炉 1 kg melting furnace	MF-2000手提熔金炉 2 kg melting furnace	MF-3000手提熔金炉 3 kg melting furnace	MF-5000手提熔金炉 5kg melting furnace
型号 Model	Z.M.MF.01000B / R	Z.M.MF.02000B / R	Z.M.MF.03000B / R	Z.M.MF.05000B / R
功率 Power input	1750 W	1750 W	2050 W	2800 W
电源 Power supply	110V 50/60 Hz, 14 A 220V 50/60 Hz, 7 A	110V 50/60 Hz, 14 A 220V 50/60 Hz, 7 A	110V 50/60 Hz, 14 A 220V 50/60 Hz, 7 A	220V 50/60 Hz, 7 A
误差 Measurement accuracy	±0.5% FS	±0.5% FS	±0.5% FS	±0.5% FS
工作环境 Working environment	0~50℃, 30~85% RH	0~50℃, 30~85% RH	0~50℃, 30~85% RH	0~50℃, 30~85% RH
内部尺寸 (长×宽×高) Net size (L×W×H)	35x25x38 (cm)	35x25x38 (cm)	35x25x38 (cm)	35x29.5x43.5 (cm)
外部尺寸 (长×宽×高) Packing size (L×W×H)	38.5x38.5x44 (cm)	38.5x38.5x44 (cm)	38.5x38.5x44 (cm)	41x41x51(cm)
净重 Net weight	10.5 kg	10.5 kg	10.5 kg	18.5 kg
毛重 Packing weight	12 kg	12 kg	12 kg	21 kg



熔炼铸造
Melting and casting



双环石墨熔炼坩埚 Graphite melting crucible with neck

名称 Description	型号 Model	重量 Weight	尺寸 (mm) Size (mm)				
			Φ1	Φ2	Φ3	H1	H2
1公斤双环石墨熔炼坩埚 1 kg graphite melting crucible with neck	G.GM.1000SH	245 g	65	38	50	125	115
2公斤双环石墨熔炼坩埚 2 kg graphite melting crucible with neck	G.GM.2000SH	330 g	72	44	55	155	140
3公斤双环石墨熔炼坩埚 3 kg graphite melting crucible with neck	G.GM.3000SH	360 g	75	50	60	170	150
5公斤双环石墨熔炼坩埚 5 kg graphite melting crucible with neck	G.GM.5000SH	900 g	100	69	88	148	155

铂金熔金机
Platinum melting furnace

产品特点:

通过感应发热原理直接对金属进行加热使固态金属熔化成液态，无需石墨坩埚等容器进行能量转换，故具有能量损耗低，升温快等特点。本机线路采用了弱电控制强电的控制方式，以此减少漏电伤人。

Product features:

The metal is directly heated by the principle of induction heating to melt the solid metal into a liquid state, and does not require a container such as a graphite crucible for energy conversion, so that the energy loss is low and the temperature rises quickly. The wires of the machine adopts the control method of weak electric control strong electric power to reduce leakage and injure people.

技术参数 Technical parameters:

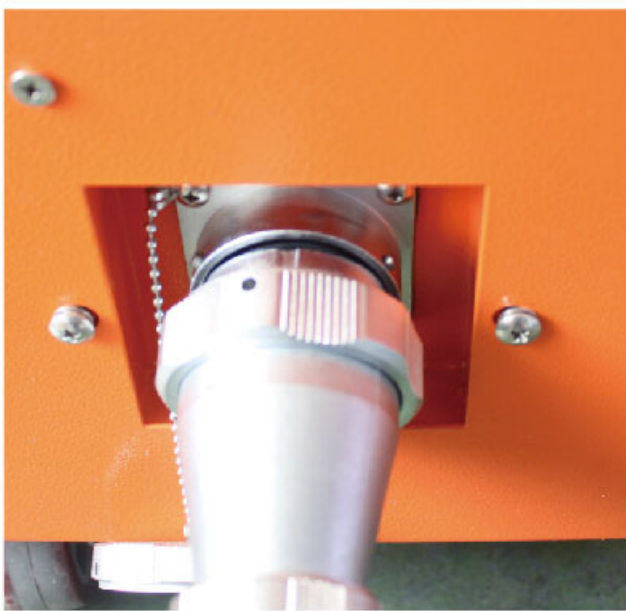
型号 Model	Z.M.MF.P0001	Z.M.MF.P0002	Z.M.MF.P0003	Z.M.MF.P0004
电源 Power supply	三相380V, 50/60Hz			
功率 Power input	15KW	15KW	25KW	25KW
容量 Capacity	1KG	2KG	3KG	4KG
熔化速率 Melting speed	3~5min			
重量 Weight	105kg			
尺寸 Size	550x500x983mm			



熔炼铸造
Melting and casting



感应线圈 Induction coil



航空插头 Plug

真空吸索铸造机 Suck-type casting machine

技术参数 Technical parameters:



Z.M.CM.00009

型号 Model	Z.M.CM.00005	Z.M.CM.00009	Z.M.CM.00020
电源 Power supply	380V, 50Hz, 3 phase	380V, 50Hz, 3 phase	380V, 50Hz, 3 phase
功率 Power input	1.5kW	2kW	5.5kW
真空泵 Vacuum pump capacity	15L/30L	15L/30L	70L/100L
钢盅直径 Suitable diameter of flask	3.5", 4", 5"	5", 6.3", 8.6"	10", 15", 20"
钢盅高度 Suitable height of flask	≤10"	≤10"	≤24"
重量 Weight	80kg	100kg	200kg
尺寸 Size	590×590×750mm	590×800×750mm	835×970×1020mm

备注 Remark:

1. 可定制220V/单相。
220V/1 phase tailored.
2. 可定制更大规格吸索铸造机。
Suck-type casting machines with greater specifications can be customized.

迷你铸造机 Mini casting machine

技术参数 Technical parameters:



名称 Description	4L迷你铸造机 4L mini casting machine	8L迷你铸造机 8L mini casting machine
型号 Model	Z.M.CM.00004	Z.M.CM.00008
电源 Power supply	220V, 50Hz, 1 phase	220V, 50Hz, 1 phase
功率 Power input	1.5kW	1.5kW
真空泵 Vacuum pump capacity	4L / 3Pa	8L / 5Pa
钢盅直径 Suitable diameter of flask	2.5", 3.5", 4"	2.5", 3.5", 4"
钢盅高度 Suitable height of flask	≤8"	≤8"
重量 Weight	62kg	62kg
尺寸 Size	630×340×880mm	630×340×880mm

适用范围: 抽真空、吸索铸造

Application: vacuum, suck-type casting

易损配件 Vulnerability Accessories



石墨上模
Graphite upper mould



石墨下模(订制)
Graphite die (Tailored)



石英外套
Ceramic shiled



石墨棒
Graphite stirring rod



K型铠装带陶瓷插头热电偶
K type ceramic plug thermocouple

进口电动剪钳 Import electric shear



T.SP.OMU16



T.SP.OMU22



T.SP.OTP50



T.SP.OTP70



T.SP.TP110

熔炼铸造
Melting and casting

■ 技术参数 Technical parameters:

型号 Model	T.SP.OMU16	T.SP.OMU22	T.SP.OTP50	T.SP.OTP70	T.SP.TP110
切割最大 Cut max	Φ16mm	Φ22mm R=70kg/mm2	50x17mm	70x15mm	110x10mm
电源 Power supply	230V/50Hz 120V/60Hz(a richiesta)	230V/50Hz	230V/50Hz	230V/50Hz	230V/50Hz
瓦 Watt	1100W	1150W	1150W	1150W	1150W
转速 Rpm	10.000/min.	10.000/min.	14.000/min.	14.000/min.	14.000/min.
液压压力 Hydraulic Rower	14 ton	22 ton	30 ton	30 ton	30 ton
压力 Pressure	560 bar	700 bar	700 bar	700 bar	700 bar
尺寸 Dimensions	520x120x130mm	450x140x235mm	500x140x250mm	550x150x250mm	570x250x250mm
重量 Weight	9.1kg	13kg	22kg	27kg	40kg



支持多种规格无边钢坩, 最大钢坩规格5"×16"
Support flasks without flange, maximum flask size is 5"×16"



D5自动真空加压铸造机

D5 Automatic vacuum pressure casting machine

产品特点:

D5用于自动混合金属, 制作成合成金, 通过惰性气体的保护熔化过程, 机器在真空下浇注。

1. 全密封内部机箱设计, 确保元器件不受外部环境影响, 无粉尘干扰, 保证使用寿命;
2. 核心配件采用国际一线大品牌, 设备性能更加稳定可靠;
3. 标配进口测温针, 测温误差小且不易烧坏;
4. 整机所有气管及水路接头均采用304不锈钢, 用料扎实
5. 熔炼室、浇铸室和气缸全部采用CNC一体加工成型, 精度更高, 稳定性和耐用性达国际一流水平。

Description:

D5 is used for automatic mixing of metals, made into synthetic gold, protected by a inert gas melting process, and the machine is poured under vacuum.

Main feature:

1. High-powered intermediate frequency power supply is heated, and heating can automatically stir the molten metal to improve the uniformity of the alloy.
2. Easy to operate: touch LCD display and adjustment parameters, button control equipment.
3. The equipment has a variety of operating modes, the manufacturer presets the conventional casting parameters and user-defined casting parameters, the parameters have a sequential storage function, suitable for a variety of metal casting.
4. The zinc metal casting procedure is optional, and the equipment automatically adjust to reduce the evaporation of zinc metal while reducing the shrinkage rate of the casting.
5. The advanced temperature regulation and precise alloy temperature control, suitable for K/R type thermocouple temperature probe.

技术参数 Technical parameters:

型号 Model	Z.M.CM.D5
电源 Power supply	AC380V、50/60Hz、3 Phase
功率 Power	15KW
金属类别 Metal	金、银、铜 Gold、Silver、Copper
金属熔量 Metal melting capacity	4kg
温度范围 Temperature range	标配 Standard: 0~1150°C K型 (K type) 选配 Option: 0~1450°C R型 (R type)
尺寸 Size	750×700×1400mm
重量 Weight	280kg

自动真空加压铸造机 Automatic vacuum pressure casting machine

产品特点:

- 1、核心配件均采用SMC、富士、施耐德等一线品牌，确保设备精度，减少故障率。
- 2、产品设计合理，特别配备调整钢盅托架，减少操作步骤。
- 3、产品采用触摸屏控制，配有中英文可转换界面，操作简单。真空、压力等时间可调，根据铸件随意调节参数。
- 4、拥有1000组工作程序，满足工厂不同的产品生产需要。
- 5、采用水电隔离的设计，降低设备故障。
- 6、设备尺寸符合人体工学，操作便捷。
- 7、有或者无法兰的钢盅都可以使用，减少转换使用成本。
- 8、可选配德国真空泵和水冷系统。
- 9、产品通过欧盟CE认证。

Product features:

1. Use first-line brands core parts like SMC, Fuji, Schneider and other to ensure equipment accuracy and reduce the failure rate.
2. Reasonable design and equipped with a special flask holder to make it easy for operating.
3. Easy operation:
Touch screen control.
Two languages: Chinese and English.
Parameters of vacuum, pressure and time can be adjusted according to the castings.
4. 1000 memory program to meet various production needs of the factory.
5. Water and electricity isolation design reduces equipment failure
6. Machine size design accords with ergonomics
7. Suitable for flask with or without flange, lower conversion costs.
8. Optional German vacuum pump and water cooling system
9. With CE certification.

► 铸件 Casting piece



Z.M.CM.DVC-III

支持多种规格钢盅及无边钢盅，最大钢盅规格6.3"x10"。
Workable for many kinds of flasks: with flange, without flange,
maximum flask size is 6.3"x10".



Z.M.CM.DVC-II

支持多种规格钢盅及无边钢盅，最大钢盅规格6.3"x10"。
Workable for many kinds of flasks: with flange, without flange,
maximum flask size is 6.3"x10".



大规格
铸造

FOR BIG SIZE
CASTING MODEL



Z.M.CM.DVC-L

支持多种规格钢盅及无边钢盅，最大钢盅规格8.6"x14"。
Workable for many kinds of flasks: with flange, without flange,
maximum flask size is 8.6 x 14".

技术参数 Technical parameters:

型号 Model	Z.M.CM.DVC-II	Z.M.CM.DVC-III	Z.M.CM.DVC-L
电源 Power supply	380V, 50/60HZ	380V, 50/60HZ	380V, 50/60HZ
输出功率 Power output	15KW	15KW	25KW
金属类别 Suitable metal	金、银、铜 Gold, Silver, Copper		
金属容量 Melting capacity	2.5kg	2.5kg	8kg
温度范围 Temp. range	标配 Standard: 0~1150°C K型 (K type) \ 选配 Option: 0~1450°C R型 (R type)		
最大加压压力 Max pressure	0.2Mpa		
气体 Protection gas	氩气或氮气 Argon or Nitrogen		
冷却方式 Type of cooling	水冷式 Water-cooling		
铸造方式 Casting method	真空吸泵加压方式 Vacuum pressure casting		
异常警告 Abnormal warning	自我诊断LED显示 Self-diagnostic LED display		
环境温度 Environmental temp.	5°C-40°C		
真空装置 Vacuum setting	外置100m³/H以上真空泵 External vacuum pump more than 100m³/H	外置100m³/H以上真空泵 External vacuum pump more than 100m³/H	内置40m³/H以上真空泵 Internal vacuum pump more than 40m³/H
供水 Water Supply	10°C-30°C, 推荐使用3P水冷机 10°C-30°C, and better use the water chiller more than 3P	10°C-30°C, 推荐使用3P水冷机 10°C-30°C, and better use the water chiller more than 3P	10°C-30°C, 推荐使用5P水冷机 10°C-30°C, and better use the water chiller more than 5P
机身尺寸 Machine dimension	750×660×1260mm	750×660×1260mm	850×770×1420mm
净重 Net weight	200KG	200KG	300KG

真空加压铸造机
Vacuum pressure casting machine



Z.M.CM.AVC-EV



Z.M.CM.AVC-II



Z.M.CM.AVC-III

支持多种规格钢坩及无边钢坩，最大钢坩规格6.3"x10"
Workable for many kinds of flasks: with flange, without flange, miaximum flask size is 6.3"x10"

产品特点:

- 1、核心配件均采用SMC、富士、施耐德等一线品牌，确保设备精度，减少故障率。
- 2、拥有1000组工作程序，满足工厂不同的产品生产需要。
- 3、采用水电隔离的设计，降低设备故障。
- 4、设备尺寸符合人体工学，操作便捷。
- 5、有或者无法兰的钢坩都可以使用，减少转换使用成本。
- 6、可选配德国真空泵和水冷系统。
- 7、产品通过欧盟CE认证。

Product features:

- 1. Use first-line brands core parts like SMC, Fuji, Schneider and other to ensure equipment accuracy and reduce the failure rate.
- 2. 1000 memory program to meet various production needs of the factory.
- 3. Water and electricity isolation design reduces equipment failure
- 4. Machine size design accords with ergonomics
- 5. Suitable for flask with or without flange, lower conversion costs.
- 6. Optional German vacuum pump and water cooling system
- 7. With CE certification.

技术参数 Technical parameters:

型号 Model	Z.M.CM.AVC-EV	Z.M.CM.AVC-II	Z.M.CM.AVC-III
电源 Power supply	380V, 50/60HZ		
输出功率 Power output	15KW		
金属类别 Suitable metal	金、银、铜 Gold, Silver, Copper		
金属熔量 Melting capacity	2.5kg		
温度范围 Temp. range	标配 Standard: 0~1150℃ K型 (K type) \ 选配 Option: 0~1450℃ R型 (R type)		
最大加压压力 Max pressure	0.2Mpa		
气体 Protection gas	氩气或氮气 Argon or Nitrogen		
冷却方式 Type of cooling	水冷式 Water-cooling		
铸造方式 Casting method	真空吸泵加压方式 Vacuum pressure casting		
异常警告 Abnormal warning	自我诊断LED显示 Self-diagnostic LED display		
环境温度 Environmental temp.	5℃-40℃		
真空装置 Vacuum setting	外置100m³/H以上真空泵 External vacuum pump more than 100m³/H		
供水 Water Supply	10℃-30℃, 推荐使用3P水冷机 10℃-30℃, and better use the water chiller more than 3P		
机身尺寸 Machine dimension	750x660x1260mm		
净量 Net weight	200KG		



AVC-II石墨铸造坩埚及棒
Graphite casting crucible and stopper for AVC-II

名称 Description	型号 Model	尺寸 Size (mm)	重量 Weight
AVC-II石墨铸造坩埚 Graphite casting crucible	G.GC.AVC-II	Φ78×H130 Hole OD: 8	470 g
DVC-II石墨铸造坩埚塞棒 Graphite stopper	G.GC.DVCS	Φ13.5×H165 Hole OD: 4.5	35 g



DVC石墨铸造坩埚及石墨铸造棒
Graphite casting crucible and stopper for DVC

名称 Description	型号 Model	尺寸 Size (mm)
DVC-II石墨铸造坩埚 Graphite casting crucible	G.GC.DVC	Φ77×H115
DVC-II石墨铸造坩埚塞棒 Graphite stopper	G.GC.DVCS	Φ13.5 x L165
DVC-L石墨铸造坩埚 Graphite casting crucible	G.GC.DVCLS	Φ119×H170
DVC-L石墨铸造坩埚塞棒 Graphite stopper	G.GC.DVCLS	Φ20 x L195



AVC铸造机石英外套
AVC ceramic shield

技术参数:
型号: C.CC.AVC
尺寸: Φ88×Φ30×H108 (mm)

Technical parameters:
Model: C.CC.AVC
Size: Φ88×Φ30×H108 (mm)



AVC-D投料盖
AVC-D cover

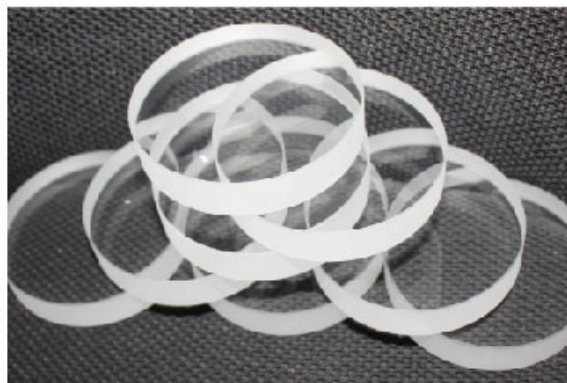
技术参数:
型号: C.CC.AVC-D
尺寸: Φ200×H50 (mm)
重量: 1369g

Technical parameters:
Model: C.CC.AVC-D
Size: Φ200×H50 (mm)
Weight: 1369g



K型铠装带陶瓷插头热电偶
K type ceramic plug thermocouple

技术参数:
型号: T.TC.K0013
规格: 0~1300°C
Technical parameters:
Model: T.TC.K0013
Specifications: 0~1300°C

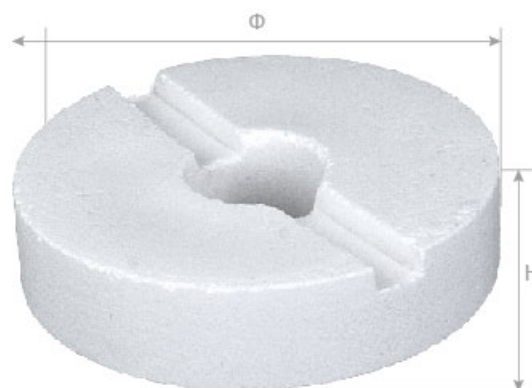


高温石英观察片
High temp quartz sheet

技术参数:
型号: M.CM.P0001
Technical parameters:
Model: M.CM.P0001

AVC铸造机石英底座
AVC ceramic base

技术参数:
型号: C.CC.AVC-B
规格: $\Phi 88 \times H20$ (mm)
Technical parameters:
Model: C.CC.AVC-B
Size: $\Phi 88 \times H20$ (mm)



熔炼铸造
Melting and casting



石墨垫圈
Graphite gasket

名称 Description	型号 Model	尺寸 Size (mm)
3.5寸薄石墨垫圈 3.5" graphite gasket	G.GG.B0035W	$\Phi 120 \times \Phi 92 \times H2$
3.5寸厚石墨垫圈 3.5" graphite gasket (thick)	G.GG.H0035W	$\Phi 120 \times \Phi 92 \times H5$
4寸薄石墨垫圈 4" graphite gasket	G.GG.B0004W	$\Phi 139 \times \Phi 114 \times H2$
4寸厚石墨垫圈 4" graphite gasket (thick)	G.GG.H0004W	$\Phi 139 \times \Phi 114 \times H5$
5寸薄石墨垫圈 5" graphite gasket (thin)	G.GG.B0005W	$\Phi 158 \times \Phi 137 \times H2$



支持多种规格无边钢盅，最大钢盅规格4"x6"
Support flasks without flange, maximum flask size is 4"x6"

SVC真空加压铸造机 SVC vacuum casting machine

产品特点:

- 1、迷你机身，占地空间小全自动操作，适合首饰DIY工作室，打金铺小型首饰工作坊等，SVC是一款专为小型加工场所而智造的好帮手。
- 2、独特强劲的电磁搅拌功能，使熔解金属成色更均匀。
- 3、感应式加热，智能化程度高。
- 5、可直观方便地观察熔解铸造全过程，气压式自锁定系统，设有安全控制阀门，确保人机安全。
- 6、真空状态下熔解铸造，将氧化物控制在最低限。
- 7、可选择多种规格铸筒。
- 8、完善的自身报警系统，如遇异常现象，即时停机，最大限度地维护机身内部系统。
- 9、特设铸造室，分立抽真空装置，将气泡排出到最低点。
- 10、铸造室最大耐压0.6MPa，正常加压0.2MPa，真空压强为负0.1MPa。

Product features:

1. SVC is compact design, saving space and fully automatic operation. SVC is suitable for small amount casting and first choice for jewelry DIY, workshop, goldsmith etc.
2. Strong electromagnetic stirring to ensure metal with even color.
3. Induction heating, high intelligence.
5. Whole casting process can visually seen, air pressing lock system, equipped with safety valve to ensure safety.
6. Both melting and casting are done under vacuum condition, maximally control oxidation.
7. Various casting cylinder is for option.
8. Various alarm system, unit stops working immediately if any error detected, maximally protect machine.
9. Unique casting cylinder separated from vacuum device, to reduce bubble to minimum.
10. Max pressure of casting chamber is 0.6MPa, normal pressure is 0.2 MPa, max compact is minus 0.1MPa.



技术参数 Technical parameters:

型号 Model	Z.M.CM.SVC
电源 Power supply	220V, 50/60HZ
输出功率 Power output	4KW
金属类别 Suitable metal	金、银、铜 Gold, Silver, Copper
金属熔量 Melting capacity	1kg
温度范围 Temp. range	标配 Standard: 0~1150°C K型 (K type) \ 选配 Option: 0~1450°C R型 (R type)
最大加压压力 Max pressure	0.2Mpa
气体 Protection gas	氩气或氮气 Argon gas or Nitrogen oxides
冷却方式 Type of cooling	水冷式 water-cooled
铸造方式 Casting method	真空吸索加压方式 Vacuum pressure casting
异常警告 Abnormal warning	自我诊断LED显示 Self-diagnostic LED display
环境温度 Environmental temp.	5°C-40°C
真空装置 Vacuum setting	另置8L以上真空泵 match the vacuum pump more than 8L
供水 Water Supply	10°C到30°C, 推荐使用1P水冷机 10°C-30°C, and better use the water chiller more than 1P
箱体尺寸 Box size	540×460×412mm
机身尺寸 Machine size	540×510×760mm
净重 Net weight	95KG

连续铸造机
Continuous casting machine

产品特点:

- 其经济实用与卓越的性能——为您的首选。
整机工作效率高，材质损耗低，灵活的操作方式让您最快得到您想要的铸造材型。
- 1、采用气体保护熔解，防止金属氧化，动力牵引铸造方式。
 - 2、短时间内铸造高密度金、K金、银等贵金属的板料、圆条、方条、圆管及异形等规格产品。
 - 3、下引法铸造，使成品内部砂孔控制在最低极限，铸造出成品完全达到深加工要求。
 - 4、高效独特的搅拌式感应加热，溶解金属成色更均匀；铸型容量加大，铸造速度提升。
 - 5、日本进口欧姆龙测温系统。
 - 6、完善的机身安全自检系统，给您铸造优良品质提供保障。

Product features:

- It's economical, practical and efficient features is your first choice.
Besides it's high efficiency, low wastage, flexible operation brings your ideal casting effect.
- 1. Whole melting process is protected with argon gas to prevent metal oxidation, twisting forced casting method.
 - 2. Quick melting and casting, suitable for K gold, silver wire, tube, slice, bar and other shapes.
 - 3. Downward casting to make high requirement, ideal casting effect.
 - 4. Unique induction heating with auto stirring function to strengthen the power, and to make even color items, big casting capacity to improve you production efficiency.
 - 5. Temperature detecting system from Omron Japan.
 - 6. Various self error detect system to provide you a safe casting process.



棒
Rod



管
Tube



片
Sheet



Z.M.CM.CC005



Z.M.CM.CC008

技术参数 Technical parameters:

型号 Model	Z.M.CM.CC003	Z.M.CM.CC005	Z.M.CM.CC008
电源 Power supply	380V, 三相(3phase), 50/60HZ		
输出功率 Power output	15KW	15KW	25KW
金属类别 Suitable metal	金 Gold、银 Silver、铜 Copper		
金属熔量 Melting capacity	3kg	5kg	8kg
最大拉片尺寸 Maximum sheet size	30x8mm	30x8mm	60x10mm
最大拉棒直径 Max. rod size	Φ40mm	Φ40mm	Φ40mm
最大拉管尺寸 Max tube size	Φ30x2mm	Φ30x2mm	Φ60x2mm
适用模具 Suitable mould	根据需求定制坩埚尺寸 Size can be customized		
保护气体 Protection gas	氩气/氮气，设备输入保护气压力200KP Argon/nitrogen, equipment input protection gas pressure 200KPa		
温度范围 Temp range	标配 Standard: 0~1150℃ K型 (K type) \ 选配 Option: 0~1450℃ R型 (R type)		
冷却方式 Water Supply	5P水冷机 Water chiller 5P	5P水冷机 Water chiller 5P	8P水冷机 Water chiller 8P
供水 Cooling method	水冷 (纯净水) Purified water		
铸造方式 Casting type	连续铸造 Continuous casting		
异常警报 Abnormal alarm	机器自身诊断并即时停机 Self detect errors and stop working		
周边温度 Ambient temp	5℃~40℃		
湿度 Humidity	80%以下 Less than 80%		
供给源 Out source	GAS		
水温度 Water temp	10℃~20℃		
机身尺寸 Machine dimension	750×800×1650mm	750×800×1650mm	825×830×1760mm
重量 Weight	265kg	265kg	330kg

熔炼铸造
Melting and casting

D30 自动真空加压铸造机 Automatic vacuum pressure casting machine

Z.M.CM.DVC-30是一款程序完全开放式，用户可自由编程满足各种工艺、多功能性的真空加压铸造机，适合高温合金铸造，控温精准 $\pm 3^{\circ}\text{C}$ ，实测损耗小，铸造件成色高。自动诊断系统，铸造系统可靠性高，如钢坩真空漏气不进行铸造且自动提示，等多项保护。

Z.M.CM.DVC-30 is a vacuum pressure casting machine with completely open program, users can freely program to meet various processes and multi-functions, it is suitable for superalloy casting, the temperature control is accurate $\pm 3^{\circ}\text{C}$, the measured loss is small and the casting pieces are of high quality. Automatic diagnosis system, high reliability of the casting system, such as vacuum leakage of the flask, no casting and automatic reminder and many other protections.



钢坩类型：有边法兰钢坩，最大放置 $\Phi 500 \times H600\text{mm}$ 钢坩
Flask type: flask with flange, maximum $\Phi 500 \times H600\text{mm}$

技术参数 TECHNICAL PARAMETERS

型号 Model	Z.M.CM.D30
供电 Power supply	AC380V, 50/60Hz, 3 phase, 45KW
温度范围 Temperature range	标配 Standard: $0 \sim 1150^{\circ}\text{C}$ K型 (K type) \ 选配 Option: $0 \sim 1450^{\circ}\text{C}$ R型 (R type)
控温精度 Temperature control accuracy	$\pm 3^{\circ}\text{C}$
冷水机配置 Chiller	8P/10P
真空泵 Vacuum pump	内置 Built-in 100L
空压机气压 Air compressor pressure	500KPa
加热功率 Heating power	0-45KW 自动调配 Automatic allocation
钢坩尺寸 Flask size	D500 $\times$ H600mm
保护气 Protective gas	氩气/氮气, 系统参数设置压力 $\leq 50\text{KPa}$, 设备输入保护气压力200KPa Argon/nitrogen, system parameter setting pressure $\leq 50\text{KPa}$, equipment input protective gas pressure 200KPa
机身尺寸 Body size	1120 $\times$ 1220 $\times$ 1700mm

P20水雾化制粉机
P20 water atomised powder making machine

- 1、高压水泵将高压水输送到水雾化盘的过程中，通过操控面板上的水量调节旋钮，使其控制出水量，出水量的大小直接影响到制粉颗粒的大小，进而达成可调节的出粉目数目的。
- 2、独特创新的机箱+出粉平台结构，设备从工作站模式改成可移动的机箱加制粉平台模式，再更换制粉产品时直接更换相同产品的出粉桶平台，无需进行清扫或担心有残留影响到其他产品。
- 3、为了让熔炼盖达成自动开关的效果，我们在机箱内部增加辅助气缸，通过连接轴等零件与熔炼盖配合，可以很轻松的对熔炼盖进行开盖和关盖操作。
- 4、该设备高效的生产效率和更大的容量，更小的占地位置，独特便捷的产品更换桶及可移动平台，都大幅度提升了设备的实用性、快捷性已经生产效率。

1. In the process of high-pressure water pump convey high-pressure water to the water atomisation disc, through adjust the water volume adjustment knob on the control panel to control the amount of water, the size of the amount of water directly affects the size of the particles of the powder, and then reach an adjustable number of mesh out of the powder for the purpose.
2. Unique and innovative case + powder out platform structure, the equipment from the workstation mode into a movable case plus powder out platform mode, and when replacing the powder products can directly replace the same products out of the powder barrel platform, without the need to clean or worry about residue affecting other products.
3. In order to let the melting lid to achieve the effect of automatic opening and closing, we increase the auxiliary cylinder inside the case, through the cooperate of the connecting shaft and other parts with the melting lid, you can easily open and close the melting lid operation.
4. The equipment's efficient production efficiency and greater capacity, smaller footprint location, unique and convenient product replacement barrels and removable platforms, all greatly enhance the practicality, speed and production efficiency of the equipment.



熔炼铸造
Melting and casting

技术参数 TECHNICAL PARAMETERS

型号 Model	Z.M.GN.P20
供电 Power supply	AC380V, 50/60Hz, 3 phase, 90KW
温度范围 Temperature range	标配 Standard: 0~1150℃ K型 (K type) \ 选配 Option: 0~1450℃ R型 (R type)
坩埚熔炼 Crucible Melting	40KG金、20KG银/铜, 40KG gold、20KG silver/copper
雾化金属 Atomised metal	1400℃内的金属(金、银、铜等) Metals within 1400℃ (Gold, Silver, Copper, etc.)
真空泵 Vacuum pump	内置 Built-in 100L
造粉效率 Powdering efficiency	3分钟 / 3 minutes
高压水雾化制粉 High-pressure water atomisation for powder production	50-300目可调 50-300 mesh adjustable
得粉率 Powder yield	96.70%
得粉率占比 Percentage of Powder Score	50-200目/mesh 40%, 200-250目/mesh 14.7%, 250目以上42% Above 250 mesh 42%
机身尺寸 Body size	1080×1100×1740mm



甩片机 Gold leaf making machine

将金属熔炼好后，通过高速离心甩片，制成厚度均匀的片状金属，片状厚度低于0.1mm，增加金属表面积，在提纯行业中加快提纯效率。

适用金属：金、银、铜等合金金属

主要应用行业：贵金属精炼提纯

产品特点：

- 1、成品为片状、片状厚度小于0.1mm
- 2、甩片效率高，每小时可用60Kg，每炉5分钟，甩片约1分钟

After finish melting, the sheet metal is made by high-speed centrifugation and rolling the sheet to make a sheet metal with a uniform thickness, with a sheet thickness below 0.1mm, increasing the metal surface area and speeding up the purification efficiency in the purification industry.

Applicable metals: gold, silver, copper and other alloys

Main applicable industry: precious metal refining and purification

Features:

1. The finished product is sheet-shaped, and the thickness of the sheet is less than 0.1mm
2. High efficiency of slice throwing, can be 60Kg per hour, 5 minutes per furnace, about 1 minute for slice throwing.



技术参数 TECHNICAL PARAMETERS

型号 Model	Z.M.CM.F10
供电 Power supply	380V 50/60Hz 3P+N+GND
功率 Power	25KW
温度范围 Temperature range	标配 Standard: 0~1150°C K型 (K type) \ 选配 Option: 0~1450°C R型 (R type)
坩埚容量 Capacity	10Kg (Fe)
制片方式 Making mode	离心甩片 Centrifugal mode
制片效率 Making speed	60Kg/小时
制片尺寸 Making sizes	片状 厚度≤0.1mm / Sheet shape, thickness≤0.1mm
保护气 Protective gas	氩气 Argon
压缩空气 Compressed air	500KPa
冷却系统 Cooling system	5P冷水机 (双进双出) / 5P chiller (double in + double out)
尺寸 Size	L1200×W1150×H1700mm
重量 Weight	400KG

迷你离心旋转铸造机 Mini Centrifugal rotary casting machine

产品特点 Product features:

1. 铸造PT铂金的效果非常显著，并可铸造少量的K金，银等；
2. 温度检测采用进口红外探测仪；
3. 铸造过程采用真空熔炼并可弹出氮气或者氩气等惰性气体将氧化物降至最低；
4. 智能化操作系统，操作简单方便，中英文切换，自我诊断功能等；
5. 内置真空装置，可设真空压力值；
6. 感应加热线圈采用超低电压高频设计，确保安全，提高铸造效率。

1. Centrifugal rotary casting machine can deliver an excellent effect on casting PT, Also for k gold and silver in small quantity.
2. Use imported infrared detector for temperature.
3. Vacuum in melting process to prevent oxidation with argon or nitrogen inside.
4. Intelligent operating system, simple and convenient, Chinese and English panel, self diagnosis function, etc.
5. With vacuum pump inside the machine which can be adjusted the pressure value.
6. Induction heating coil adopts low voltage and high frequency design to ensure safety and improve casting efficiency.

技术参数:

型号: Z.M.CM.RCS-150
电源: 220V/50Hz
功率: 4KW
铸造方式: 真空离心旋转
冷却方式: 水冷
温度范围: 800~2000°C
金属类别: PT, K金, 银
真空装置: 外置
钢盅尺寸: 3.5"x3"
机身重量: 95kg
外形尺寸: 540×528×748mm

Technical parameters:

Model: Z.M.CM.RC150
Power supply: 220V/50Hz
Power output: 4KW
Casting way: Vacuum centrifugal rotation
Cooling way: Water cooling
Temp. range: 800~2000°C
Vacuum device: External
Flask size: 3.5"x 3"
Metal: PT, K gold, Silver
Weight: 95kg
Size: 540x528x748mm



熔炼铸造
Melting and casting

1公斤石英熔金杯 1 kg ceramic crucible

技术参数:

型号: C.CM.B1000
尺寸: $\Phi 70 \times H101$ (mm)
重量: 337g

Technical parameters:

Model: C.CM.B1000
Size: $\Phi 70 \times H101$ (mm)
Weight: 337g



2公斤石英熔金杯 2 kg ceramic crucible

技术参数:

型号: C.CM.B2000
尺寸: $\Phi 86 \times H118$ (mm)
重量: 484g

Technical parameters:

Model: C.CM.B2000
Size: $\Phi 86 \times H118$ (mm)
Weight: 484g





离心旋转铸造机 Centrifugal rotary casting machine

产品特点 Product features:

1. 铸造PT铂金的效果非常显著，并可铸造少量的K金，银等；
2. 温度检测采用进口红外探测仪；
3. 铸造过程采用真空熔炼并可弹出氮气或者氩气等惰性气体将氧化物降至最低；
4. 智能化操作系统，操作简单方便，中英文切换，自我诊断功能等；
5. 内置真空装置，可设真空压力值；
6. 感应加热线圈采用超低电压高频设计，确保安全，提高铸造效率。

1. Centrifugal rotary casting machine can deliver an excellent effect on casting PT, Also for k gold and silver in small quantity.
2. Use imported infrared detector for temperature.
3. Vacuum in melting process to prevent oxidation with argon or nitrogen inside.
4. Intelligent operating system, simple and convenient, Chinese and English panel, self diagnosis function, etc.
5. With vacuum pump inside the machine which can be adjusted the pressure value.
6. Induction heating coil adopts low voltage and high frequency design to ensure safety and improve casting efficiency.

技术参数:

型号: Z.M.CM.RC150
电源: 220V 50/60Hz
压缩空气: 500KPa
钢盅尺寸: 3.5"x3"
冷却方式: 水冷
测温方式: 红外线测温
金属类别: PT铂金、不锈钢、金、银
红外测温范围: 490-2000°C
整机尺寸: 540x600x1220mm
整机重量: 80KG
真空装置: 内置

Technical parameters:

Model: Z.M.CM.RC150
Power supply: 220V 50/60Hz
Air pressure: 500KPa
Flask size: 3.5"x3"
Cooling way: Water cooling
Temperature test: infrared temperature measurement
Metals: Stainless steel, gold, silver
Temperature range: 490-2000°C
Machine Dimensions: 540x600x1220mm
Machine Weight: 80KG
Vacuum device: built-in



离心铸造机 Centrifugal casting machine

产品特点 Product features:

1. 独特的双摆臂结构，大幅度提高离心力；
 2. 驱动采用高性能伺服电机，提高旋转加速度与离心度；
 3. 在铸造PT铂金的效果非常显著，并可铸造少量的K金，银等。
1. Unique double swing arm structure can increase the centrifugal force.
 2. High performance servo motor is used to improve rotation acceleration and centrifugal force
 3. Centrifugal rotary casting machine can deliver an excellent effect on casting PT, Also for k gold and silver in small quantity.

技术参数:

型号: Z.M.CM.CC350
电源: 单相220V 50HZ 单相电流30A
红外测温范围: 800-2000°C
钳坩规格: 350A-1石英熔金杯
钳坩型号: C.CR0350A-1
钢盅尺寸: Φ90x100mm
铸造方式: 高速真空离心旋转
转速: 可调，最高可达1000转/分钟
冷却方式: 水冷
真空装置: 内置
重量: 450KG
外形尺寸: 830x1080x1080mm

Technical parameters:

Model: Z.M.CM.CC350
Power supply: single phase 220V 50HZ single phase current 30A
Temperature range: 800-2000°C
Pliers specifications: 350A-1 quartz melting gold cup
Pliers model: C.CR0350A-1
Steel size: Φ90x100mm
Casting method: high speed vacuum centrifugal rotation
Speed: adjustable, up to 1000 rev / min
Cooling method: water cooling
Vacuum device: built-in
Weight: 450KG
Body size: 830x1080x1080mm

Z.M.CM.CC350 钢盅尺寸 Steel cup size: 4"x5"
Z.M.CM.CC1000 钢盅尺寸 Steel cup size: 4"x7"



铸锭机
Gold bar machine

产品特点:
Z.M.CM.IC1000铸锭机适合1KG金条或者银条铸造，将石墨油槽放置在熔炼平台感应加热熔炼，熔炼和冷却都是真空和惰性气体保护环境下完成，避免金属和石墨模具氧化，惰性气体可为氮气或者氩气。

Product features:
Z.M.CM.IC1000 gold bar machine is for casting 1kg gold bar or silver bar. Put the graphite ingot mould into the melting chamber. here is vacuum and protective air in melting and cooling process to avoid metal and graphite ingot oxidation . protective gas can be argon or nitrogen.

技术参数 Technical parameters:

型号 Model	Z.M.CM.IC1000	Z.M.CM.IC4000
电源 Power supply	3Phase 380V, 50/60Hz	
功率 Power	20KW	45KW
油槽规格 Size of Graphite ingot mould	1kg	1×4kg / 4×1kg
铸锭方式 Ingot casting method	真空铸锭 Vacuum ingot	
冷却方式 Cooling way	冷水机 Water cooling machine	
尺寸 Size	680×610×950mm	1300×750×985mm
重量 Weight	120kg	300kg



型号 Model: Z.M.CM.IC1000



型号 Model: Z.M.CM.IC4000



熔炼铸造
Melting and casting

G20/G10真空撒珠机 G20/G10 Vacuum Granulating Machine

产品特点:

1. 加热线圈采用低电压设计, 无损加热, 安全可靠。
2. 感应发生器设计用于在金属在坩埚中熔化时工作的磁场的搅拌作用下使合金均匀化。
3. 水箱中的水不断循环, 通过强劲的冷水机进行冷却, 以保持过程变量的控制, 并获产出圆颗粒的高质量。
4. 容易从造粒桶中获得材料, 并可补充冷却水。
5. 真空条件下铸造, 成品无氧化, 产生相同的圆颗粒, 颜色稳定, 球面性佳。
6. 具有完善的自我诊断系统及保护功能, 确保设备故障率低。

Product features:

1. Heating coils adopt low voltage design. It is nondestructive heating, safe and reliable.
2. The induction generator is to make the metals mixed more even in the graphite crucible under the magnetic field.
3. The water in the water tank is continuously circulated and cooled by a powerful chiller to maintain control of the process variables and obtain the high quality of round particles.
4. The beads are easily obtained from the granulation bucket and can be supplemented with cooling water.
5. The whole casting process is under the vacuum pressure, and the metal beads are without oxidation, same size, good color formation and nice globular.
6. It has a complete self-diagnostic system and protection function to ensure low equipment failure rate.



G20真空撒珠机
G20 Vacuum Granulating Machine



G10真空撒珠机
G10 Vacuum Granulating Machine

G5真空撒珠机
G5 Vacuum Granulating Machine

产品特点：
设备制造粒粒饱满，外表光滑，无氧化。

铸造原理：
在保护气体下进行加温熔炼，熔炼好后金属液体通过石墨模具孔滴漏到造粒桶冷却形成金属颗粒。操作流程简单易懂，整个铸造过程自动完成，一气呵成，高效省时，能让每一个操作员独立完成铸造工作。

Product features:
The granulation particles of the equipment are full and the appearance is smooth, No oxidation.

Casting principle:
Conduct heating smelting under shielding gas. After smelting, the metal liquid drips to the granulation barrel through the graphite mold hole. Cool to form metal particles. The operation process is simple and easy to understand. The whole casting process is completed automatically, completed at one go, efficient and time-saving. It allows each operator to complete the casting work independently.



G5真空撒珠机
G5 Vacuum Granulating Machine

熔炼铸造
Melting and casting

技术参数 Technical parameters

名称 Description	G20黄金撒珠机 20kg gold Granulating Machine	G10黄金撒珠机 10kg gold Granulating Machine	G5公斤黄金撒珠机 5kg gold Granulating Machine
电源 Power Supply	380v 50/60Hz	380v 50/60Hz	380v 50/60Hz
功率 Power input	45KW	25KW	15KW
控温精度 Temperature Control Precision	±1℃		
适用金属 Applicable metals	黄金 K金 银 铜及其合金 Pure Gold、K Gold、Silver、Copper、Alloy		
冷却方式 Melting cover	水冷 water cooling		
保护气 Protective gas	氩气 / 氮气 Argon / Nitrogen		
热电偶型号 Thermocouple type	标配: 0~1150℃ K型 \ 选配: 0~1450℃ R型 Standard: 0~1150℃ K type \ Option: 0~1450℃ R type		
冷水机配置 Chiller Configuration	5P	5P	3P
机器尺寸 Machine size	1000×1100×2000mm	900×980×1840mm	930×800×1760mm
重量 Weight	500kg	450kg	390kg

撒珠机 Granulating Machine

艺辉牌撒珠机是自主研发、生产、销售，并获得CE认证的一款畅销国内外的熔炼设备，其原理通过感应加热熔炼金属，是熔炼金、银、铜等金属材料的先进设备；由于综合使用成本低，技术成熟，被各类加工店、大中小企业广泛采购使用。

Yihui Casting brand melting furnace is independent R&D, and certified and proved by CE standards; it is one of best-selling smelter both overseas and domestic. Apply induction heating principle, it is an advanced equipment for gold, silver, copper melting. Nowadays, due to its low-cost-in-use, mature technology, it is also widely used in various shops and factories.

产品特点:

- 1、熔化时间约为3-4.5分钟，熔化效率高节电效果好，结构紧凑，过载能力强。
- 2、具有过压、过流、过热、缺水、缺相等多种保护功能。
- 3、升温迅速，省电节能，熔炼成本低。
- 4、进口双IGBT模块设计，熔化升温快，炉温容易控制，生产效率高。
- 5、多重保护设计，故障自动停机保护。
- 6、感应线圈不带电安全可靠。
- 7、100%全负载，24小时连续工作能力。

Machine Features:

1. The melting time is about 3-4.5 minutes, high efficiency, with good power-saving effect. The structure is compact, and the overload capability is strong.
2. Overpressure, overcurrent, overheating, water shortage, phase loss, and other protection functions are all available.
3. Rapid temperature rise, energy saving, low melting costs.
4. Dual IGBT module design, melting and heating up quickly, furnace temperature is easy to control, and production efficiency is high.
5. Multiple protection design, automatic shutdown protection.
6. The induction coil is safe and reliable without electricity.
7. 100% full load, 24 hours continuous working capacity.

技术参数 Technical parameters

名称 Description	2公斤黄金撒珠机 2kg gold Granulating Machine	5.5公斤黄金撒珠机 5.5kg gold Granulating Machine
型号 Model	Z.M.GN.G2000	Z.M.GN.G5500
电源 Power Supply	380V/50Hz	380V/50Hz
功率 Power input	10kw	12kw
适用金属 Applicable metals	黄金 K金 银 铜及其合金 Pure Gold, K Gold, Silver, Copper, Alloy	
铸造方法 Casting method	重力自流式造粒 Gravity granulation	
最大容量 Maximum flux	2KG	5.5KG
温度控制 Temperature control	0~1300°C	0~1300°C
机器尺寸 Machine size	100x50x95cm	100x50x95cm
重量 Weight	100kg	100kg

压粉机 Investment Remover

产品特点 Product features:

本机特别适用于蜡模铸造时低温脱石膏模的工序，只需将带石膏模的钢铃放在加压柱下，几秒钟便可将石膏模从钢铃中推出，省时省力，操作十分简捷方便。

This product is more suitable for low temp investment remove, put the flasks under the press plunger, after few minutes you can take out the flasks, time saving, convenient operation.

技术参数 Technical parameters:

型号 Model	Z.M.IR.00040-A/B		Z.M.IR.00050-A/B	
	A	B	A	B
规格 Specification	4"×4"	4"×4"	5"×4"	5"×4"
	4"×5"	4"×5"	5"×5"	5"×5"
	4"×6"	4"×6"	5"×6"	5"×6"
	4"×7"	4"×7"	5"×7"	5"×7"
	4"×8"	4"×8"	5"×8"	5"×8"
	4"×9"	4"×9"	5"×9"	5"×9"
		4"×10"		5"×10"
		4"×11"		5"×11"
电源 Power supply	380V, 50/60Hz, 3 phase			
功率 Power input	1.5kW			
重量 Weight	160kg			



压粉机
Investment remover



压粉装置
Press powder device



操控面板
Operation pannel

抽真空机 Vacuum mixer

技术参数:

型号: Z.M.VM.00001
重量: 80kg
功率: 300W
电压: 380V
台面尺寸: 500x500 (mm)
外形尺寸: 550x850x890 (mm)

Technical parameters:

Model: Z.M.VM.00001
Weight: 80kg
Power input: 300W
Voltage: 380V
Table size: 500x500 (mm)
Size: 550x850x890 (mm)



真空罩
Vacuum hood



操控面板
Operation pannel



TMF-R无芯感应熔炼炉系列
TMF-R Coreless induction furnace series

Topcast
Engineering



不同机器对应的容量和功率

POWER AND CRUCIBLE CAPACITY RELATED TO SPECIFIC METALS

型号 Model	M.MF.TMFR-10	M.MF.TMFR-15	M.MF.TMFR-25	M.MF.TMFR-35	M.MF.TMFR-45	M.MF.TMFR-60	M.MF.TMFR-100	M.MF.TMFR-150	M.MF.TMFR-200
功率 Power (kW)	10	15	25	35	45	60	100	150	200
坩埚的工作容量 Crucible working capacity (kg)									
铂金 Platinum	1	2	8	12	22	30	40	60	60
钢 Steel	2	5	10	15	25	50	100	150	200
黄铜 Brass	6	9	30	30	30	80	80	200	500
银 Silver	7	11	35	35	35	66	110	110	600
金 Gold	12	20	60	60	60	120	200	200	1200

TMF-R无芯感应熔炼炉系列：可熔铁、有色金属、宝石和铂族金属合金，倾倒过程更精准和更安全，倾倒操作过程可采用手轮、电动或液压。

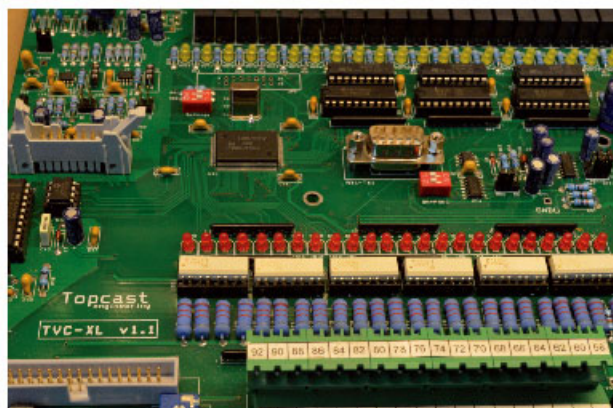
变频器的设计方法运用并联谐振技术，采用全球通用的最先进IGBT模块，线圈与电源之间的绝缘电源为用户提供最大的安全，而数字科技使熔炼炉无声，灵活和稳定地工作，光纤连接也能解决甚至在恶劣环境下的电力噪音问题。

精准的线圈保证了高温加热的效率，中频磁场搅拌，让熔炼金属更加均匀，温度调节可通过红外光学高温计和热电偶控制，而电子板通过先进的自适应调节精确算法去保证温度稳定。

一个或多个熔炼装置通过一个电源开关来带动相应的或其他的装置，以此产生感应电源，另外，我们还提供了一个主从式配制，可以临时性地使两个以两个以上的电站实现电源共享，以供选择。

机器的维修非常简单。可以方便快捷地更换坩埚及其外套。惰性气体以保护熔体不被氧化，可触摸显示屏的设置提供使用者快捷方便的使用体验，机器需要一个水冷却设备来冷却感应加热线圈和电源。

需要了解更多细节，或者更多订制方案，请联系我们！



TMF-R is a family of coreless induction melting furnaces capable of melting ferrous, non-ferrous, precious and PGM alloys. The crucible can be tilted for a more accurate and safer dosing. The driving mechanism can be by hand-wheel, electrical or hydraulic.

The frequency converter design approach uses parallel resonant typology adopting the latest and most advanced IGBTs modules available worldwide. Galvanic insulation between coil and power mains gives the maximum safety for the user, while digital technology makes our furnaces soundless, versatile and reliable. Fiber optics connections give the highest immunity to electrical noise also in harsh environment.

An accurate study of the coil guarantees a very high heating efficiency while medium frequency magnetic field stirs the molten metal and leads to high homogeneity of the alloys.

Temperature control can be chosen between IR optical pyrometer and thermocouple while the electronic board implements an advanced self-tuning thermoregulation algorithm with exact temperature stabilization.

Induction Generators can be provided with one or more melting stations using a power switch to drive one station or the other. Optionally, we offer a master-slave configuration featuring contemporary power-sharing between two or more power stations.

Maintenance of the furnace is very easy and it allows for rapid changing of the crucible and the safety refractory shell. Inert gas or gas-flame are foreseen to protect the melt from oxidation. A touch screen display is provided for a fast and user-friendly interface. A water cooling plant is needed to cool the induction heating coils and the power supply.

For more information and customized solution please contact us.



TVCd真空加压铸造机
TVCd Vacuum pressure casting machine



技术参数 Technical parameters:

型号 Model	TVC3	TVC5	TVC10-300mm	TVC12-300mm
铸造程序 Number of casting programs	100	100	100	100
坩埚容量 Crucible Volume	50 cc	100 cc	280 cc	380-500 cc
坩埚的工作能力 Crucible working capacity	200 Bronze / 250g Silver 500g Gold	400 Bronze / 500g Silver 1000g Gold	1500 Bronze / 1500g Silver 3000g Gold	2300 Bronze / 2500g Silver 5000g Gold
钢盅尺寸 Flask max. diameter (mm)	90	●150 / ○200	●150 / ○200	●150 / ○200
钢盅高度 Flask max. height (mm)	120	●300 / ○400	●300 / ○400	●300 / ○400
感应加热功率 Induction heating power	2.5 kW	4.9 kW	10 kW	12 kW
真空泵 Vacuum pump	Ext. 4 m³/h	Built-in 25 m³/h	Built-in 25 m³/h	Built-in 25 m³/h
加压压力 Pressure over vacuum	3 bar	3 bar	3 bar	3 bar
最高温度 Max. temperature	1250°C	●1250 °C / ○1600 °C	●1250 °C / ○1600 °C	●1250 °C / ○1600 °C
造粒功能 Granulation unit		○	○	○
自动设置, 数据 Autotest with data report	●	●	●	●
数据监控系统 Monitoring system for data acquisition	○	○	○	○
铸造前钢盅检查 Flask check before casting	●	●	●	●
检查漏气检查 Vacuum leakage detector	●	●	●	●
氧气分析 Oxygen Analyzer	○	○	○	○
遥控 RS232 remote interface	○	○	○	○
主要合金 Main alloys	● Gold (Au), Silver (Ag), Copper (Cu), Brass, Bronze, Aluminium (Al) and their alloys, ○ Magnesium			
Provided (标配) ● / ○ Available on request (供选择)				

TVCd是一款真空加压铸造机，专为满足失蜡铸造的高标准而设计，采用创新的双气缸理念。相比市场上传统的单气缸吸索铸造系统，双气缸系统具有明显的优势：熔炼气缸和钢坩气缸是完全独立的，且在铸过程中使用加压功能。

相比简单的重力铸造，铸造速度更快，低温铸的效果更好，铸件的表面更光滑。

铸造只需几分钟，热会传导给坩埚和熔炼的金属，即使两个周期重复也没有时间浪费。

全自动工作，并配备PC监控系统，用于搜集处理数据及生产数据管理，操作简单，对大多数合金（可选）都适用。



技术和特点

TECHNOLOGY & FEATURES

气体清洗过程

- 加料进坩埚会有氧气进入
- GWS 程序会高效地除氧 (1)，并重新加入氩气和氮气 (2)
- 比起传统的通过流量计控制保持气体，这款机器能显著地减少气体消耗，而且合金的氧化降到最低。
- 坩埚的寿命长：250-400次

熔炼

- 先进的AST™温控器，更精准的控制合金温度。
- 两种温度设定：均化温度和铸造温度
- 中频感应加热带搅拌功能，达到完美均化效果
- PSM™ 适用于超低频率搅拌
- 最高功率密度特性，搅拌力度大，金损耗小

铸造和加压

- 当塞棒抬起，特别要注意铸造速度避免金属移动
- TVC 具有独特的功能，铸造速度可以调整，编程。
- 金属平滑的注入石膏模 (4)。然后填充，在固化过程中，强有力的加压能金属流到树的每个部位。
- 在加料和加压条件下金属不会移动，有效地减少缩水和气孔现象

铸造后树的保护

- 由于双气缸的优势，金属固化后，钢坩是在一个保护环境下冷却的，同是你以往熔炼坩加料，开始第二轮熔炼。
- 这个操作允许两个步骤一起进行，树可以在钢坩框长时间保护，提高铸效果，同时也没有浪费时间提高生产力。



TVCd is the pressure over vacuum casting machine designed to meet the more severe needs in lost wax casting production.

This machine works with a new, revolutionary double chamber concept. This innovative system gives several advantages compared with the traditional single chamber suction system currently available in the market. In TVCd melting chamber and flask chamber are completely independent and at the moment of casting the machine controls the metal injection into the mold by applying a differential pressure during pouring.

This yields to a faster injection compared to the simply gravity pouring with the benefit to cast items at lower temperature. This will result in better surface finishing of the cast parts.

The casting cycle takes only few minutes and, while the previous charge can be loaded into the crucible and melted, thus overlapping two cycles for no time waste.

The machine is fully automatic having also a PC based monitoring system for process parameters acquisition and production data management with easy editing of casting programs suitable for many kind of alloy (optional).

GAS WASH PROCEDURE

- Crucible loading operation introduces oxygen
- The Gas Wash Purge procedure removes the oxygen (1) in a very fast and efficient way and then refills back the chambers with Argon or Helium gas (2)
- Compared with the traditional crucible protection with flow-meter regulation the consumption of gas is dramatically reduced and the alloys oxidation is minimized
- Moreover the crucible life is increased: TVC series crucible last up to 250 – 400 casting cycles according to the graphite quality

MELTING

- Advanced Self Tuning thermoregulation (AST™) with exact temperature control of the melted alloys
- Two Set-Points available: Homogenization and Casting Temperature
- Medium frequency induction heating stirs the melted alloy and leads to a perfect homogeneity
- Pulse Stirring Management (PSM™) for an extremely low frequency stirring
- Highest power density in the market features strongest stirring and low gold losses

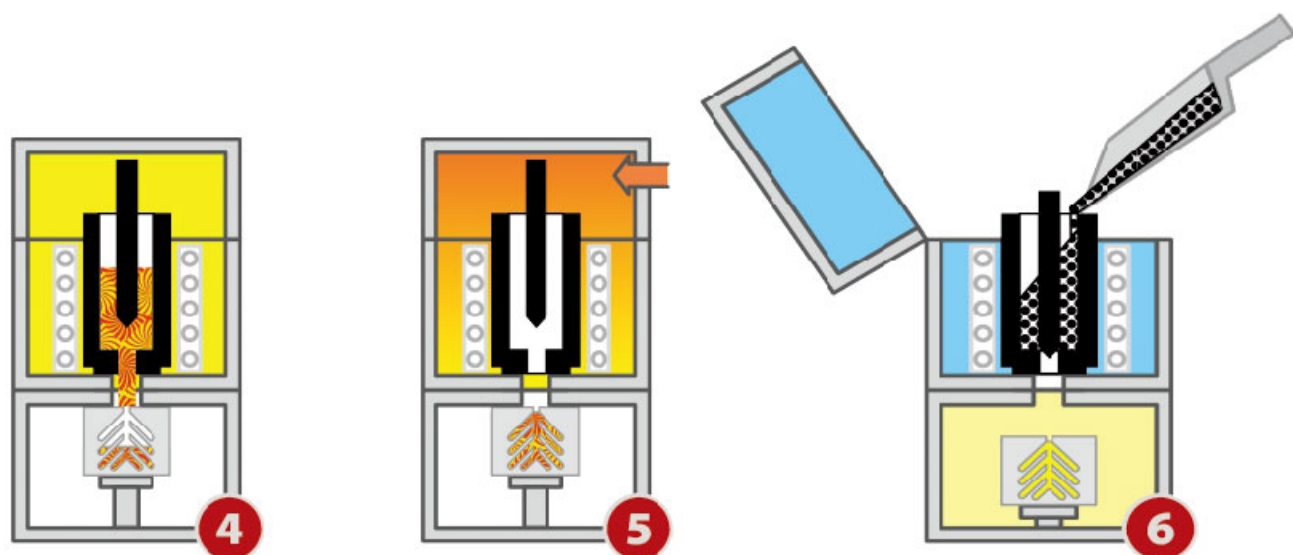
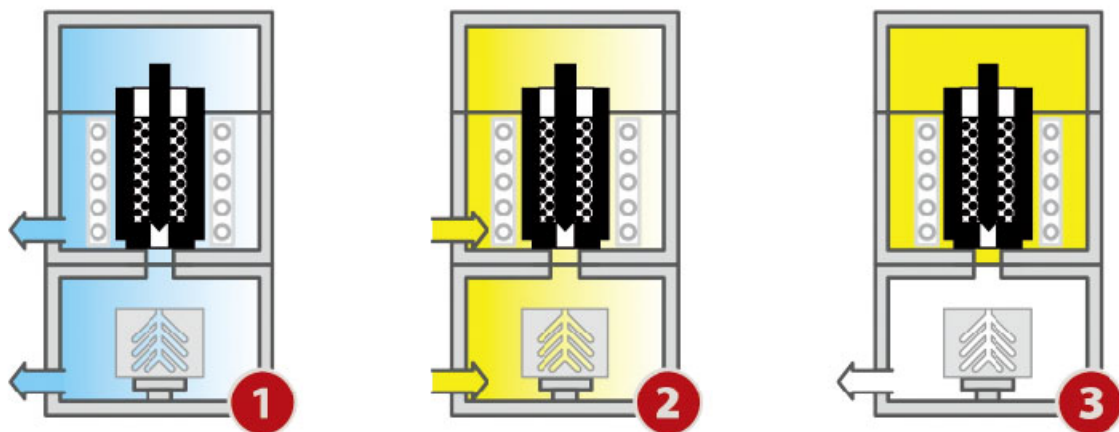
INJECTION AND COMPRESSION

- When the stopper lifts up, it is very important to control the injection rate to avoid turbulences
- TVC has the unique feature to have the injection rate controllable and programmable (IRC™)
- The metal enters smoothly inside the mould (4). Then, after filling and during the solidification phase, a strong compression takes place on the tree (5)
- No turbulences in filling and high compression rate lead to a large reduction of shrinkage porosity phenomena

TREE PROTECTION AFTER CASTING

- Thanks to the double chamber concept, after the solidification phase, the flask cools down in a protective atmosphere while at the same time you can load your alloy in the melting chamber for the next melting.
- This operation will allow an overlapping of the casting cycles which will give you the ability to protect longer the tree before removing it without losing time and productivity

■ Air ■ Vacuum ■ Gas



YELLOW GOLD | ORO GIALLO
21/22 KT

Casting | Microfusione

22KT	EK214S
21/22 KT	RM83
21/22 KT	EK95M
21 KT	M46X3
21 KT	M40X10
21 KT	M29X3
21 KT	M23I9
21 KT	EK214S
21 KT	R94S
21/22 KT	CU22

Mechanical | Meccanica

21/22 KT	EK212A
21/22 KT	EK213A
21/22 KT	G82X
21 KT	EK21
21 KT	EK42

All Purpose | Universale

21 KT	EK183X
21 KT	P40X2
21 KT	R29X3
21 KT	EK143X
21 KT	R15X5
21 KT	R16I2
21 KT	R5X10
21 KT	R5X5
21/22 KT	RED5XD
21/22 KT	RED5X
22KT	CU22
21/22 KT	RED1
21/22 KT	R94
21 KT	G81X

YELLOW GOLD | ORO GIALLO
18 KT

Casting | Microfusione

M57X3	M29X3
M50X10	M23I9
M54X55	M20X16
EK183S	EK95M
M46X3	GM96X
M40X10	GM90X
M40X2	GM80
EK18AM	GM75X

Mechanical | Meccanica

P55X4	P35I10
EK18AV	P32C8
EK184A	EK143X
EK181AV	P20X15
EK182X	EK21

Mechanical | Meccanica

EK43	EK51
EK31	G82X
G90X	EK80
EK42	EK41
EK71	EKT62

All Purpose | Universale

EK141X	EK141A
P48X13	RED1
P48X11	EK95
EK181A	EKT2
EK183X	EK93
EK18A	G83X
P47I3	G92X
P46I7	R94
EK18X	G86X
P45X2	B61
P40X5	G81X
P40X2	F113
P30X25	G75X
R29X3	G80X

YELLOW GOLD | ORO GIALLO
14 KT

Casting | Microfusione

M40X10	M10X12
M40X2	RM11X9
M29X3	M10X17
M25X20	M5X20
M23I9	M5X27
M20X16	EK101
M18X17	GM90X
M18X10	GM80
M15X15	GM75X
M15X16	

Mechanical | Meccanica

R29X3	P20X18
EK14AV	EK31
P25X15	EK71
EK893AV	EK51
EK89AV	EK41
EKGV814	EK75
EKG814	

All Purpose | Universale

P48X11	P40X10
P45X2	EK182X

EK141A	P4X12
EK14A	EKT62
P23X11	G90X
P20X15	G75X
EK89A	G81X
EKG15	F113
P12X14	F4
P10X20	G80X
P5X23	G80IR
P5X26	S.GIALLA

YELLOW GOLD | ORO GIALLO
9 KT

Casting | Microfusione

M23I9	M10X17
M20X16	M5X20
M18X10	EK101
M18X17	GM90X
M15X16	GM80
M15X15	GM75X

Mechanical | Meccanica

EK14AV	G80IR
EK893AV	EK71
EK89AV	EK51
EKGV814	EK41
EKG15	EK75
EKG814	EK31

All Purpose | Universale

EK141A	P5X26
EK14A	B61
P23X11	G90X
P20X18	G80X
P20X15	F113
EK89A	F4
P12X14	G75X
P10X20	S.GIALLA
P5X23	

RED GOLD | ORO ROSSO
21 KT

Casting | Microfusione

RM2	RM15G2
RM5	RM13X5
RRM	CU22
RM83	

ekisson

All Purpose | Universale

R13X3	RED5X
RED1	R2X2
R5C1	R4X2
RED5XD	EK21

RED GOLD | ORO ROSSO
18 KT

Casting | Microfusione

RRM	EKRMX
RM2	RM10
RM8G2	RM15G2
RM5	RM83

Mechanical | Meccanica

EKR1	R16I2
EKRR	EKR800
R5C1	EK21
RED5XD	

All Purpose | Universale

R2X2	R15X5
RED5X	R17X2
R4X2	RRC
R6X2	R83
R5X5	RED1
R10X3	G83X
R15X3	EK95
R13X3	EKR3
R18X5	EKR14

RED GOLD | ORO ROSSO
14 KT

Casting | Microfusione

RRM	RM15G2
RM2	RM17X2
RM5	RM13X5
EKRMX	RM83
RM8G2	R94S
RM10	

Mechanical | Meccanica

EKR1	EKR800
EKRR	EK21
R16I2	

Casting | Microfusione

RM2	RM15G2
RM5	RM13X5
RRM	CU22
RM83	

All Purpose | Universale

R2X2	RED5X
------	-------

R5C1 RRC
R6X2 R83
R5X5 RED1
R10X3 G83X
R13X3 EK95
R15X3 S.ROSSA
R18X5 EKR14
R15X5 EKR3

RED GOLD | ORO ROSSO 9 KT

Casting | Microfusione

RRM RM15G2
RM2 RM17X2
RM5 RM13X5
EKRMX RM83
RM8G2 R94S
RM10

Mechanical | Meccanica

EKR1 R16I2
EKRR EKR800

All Purpose | Universale

R2X2 R15X5
RED5X EKR14
R5C1 RRC
R6X2 R83
R5X5 RED1
R10X3 G83X
R15X3 EK95
R13X3 ROSSA
R18X5 EKR3

WHITE GOLD | ORO BIANCO 21 KT



Casting | Microfusione

BM40C18 EKB23MX
EKB90MX EKBM
BM26X14 BM18A15

All Purpose | Universale

EKB90AX EKB24
B30C15 EKB1A
B26A5 BA18A20
BIANCA EXTRA

WHITE GOLD | ORO BIANCO 18 KT

Casting | Microfusione

EKB90MX BM18A15
BM26X14 BM15A3
EKB23MX EKB15M
BM21A3 EKB12MX
EKBM BM12A5
BM20A7

All Purpose | Universale

EKB90AX EKB2
B30C15 SOVRAN
BNP28 BIANCA
BIANCA B16A5
EXTRA EKB800
B26A5 B15A10
EKB24 EKB14X
EKB1A EKB12
B20A2 EKBA89
BA18A20 EKB89
B20X18

WHITE GOLD | ORO BIANCO 14 KT

Casting | Microfusione

BM26X14 BM15A3
EKB23MX EKB15M
BM21A3 EKB12MX
EKBM BM12A5
BM20A7 BM8A20
BM18A15

All Purpose | Universale

BIANCA B16A5
EXTRA EKB800
B26A5 B15A10
EKB24 EKB14X
EKB1A EKB12
B20A2 EKBA89
B20X18 EKBDT
EKB2 EKB89
BA18A20 B5A26
SOVRAN B5A8
BIANCA

WHITE GOLD | ORO BIANCO 9 KT

Casting | Microfusione

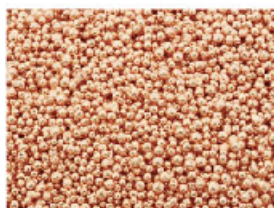
BM18A15 BM12A5
EKB15M BM8A20
EKB12MX BA18A20

B16A5 EKBDT
B15A10 EKB89
EKB14X B5A26
EKB12 B5A8
EKBA89

WHITE GOLD NICHEL FREE

18 KT EKBP53
18/14 KT EKP31M
18 KT EKP26
14 KT EKP15
14 KT EKBP
14/9 KT B65
14/9 KT BAG

SILVER | ARGENTO 925



Casting | Microfusione

T90 EKTMS
EK95M EKTSS
EKT15S GM75
EKT14S AGM64
EKT30S TM45

Mechanical | Meccanica

EKT21 F113
EKT51 EKASC
EKT1 EKT31

All Purpose | Universale

TR5 L285
EKTF EKTm
TR94 EKT2
TOP-AG EKT14
EKT93 EKT62
L280 CU22

SOLDERING | SALDATURA 22 KT



EKFAS23 EKFAS22

SOLDERING | SALDATURA 21 KT

EKFAS23 EKFAS21
EKFAS22

SOLDERING | SALDATURA 18 KT

EKFAS21 FAS10
EKFAS20 FAS7
EKFAS30 FAS8
EKFAS18 EKFASRS
EKFAS17 EKFASRR
EKFAS15 EKFASR
EKFAS14 EKFASB
FAS375 EKFASB89

SOLDERING | SALDATURA 14 KT

EKFAS18 EKFASRS
EKFAS15 EKFASRR
EKFAS14 EKFASR
FAS375 EKFASB
EKFAS89 EKFASB89
FAS8

SOLDERING | SALDATURA 9 KT

FAS375 EKFASRR
EKFAS89 EKFASB89
FAS9 FASBNF
EKFASRS

SOLDERING | SALDATURA Ag

FAS7 FAS4
FAS6 FAS3
FAS2

POWDER SOLDERING AND METALS | SALDATURA EMETALLI IN POLVERE

SP1 830°C - 910°C
SP3 830°C - 890°C
SPAG 830°C - 910°C
SPOT 830°C - 910°C
ZNP 830°C - 910°C
CUP 830°C - 910°C



ekisson



白铑水 White rhodium



闪镀金镀液 Gold flash



笔镀金镀液 Gold for pen plating



闪镀钯镀液及微米级镀金水
Palladium flash and micron



铂镀液
Platinum for bath



黑铑水 Black rhodium



蓝铑水 Blue rhodium



槽镀专用钌镀液 Ruthenium for bath



厚镀层金镀液 Gold thickness



熔炼铸造
Melting and casting

工业智能冷水机 Industrial intelligence water cooling machines

COLDSCAR by Yihu! Casting®

使用范围

- 1、工业上广泛用于塑胶加工机械成型模具冷却、电子、化工、冶金、食品、制药、电镀、皮革、工艺和科研等；
- 2、商业上广泛用于酒店、宾馆、超级市场和影剧院等。

产品特点

- 1、操作简便：冷水机里简洁明了的控制面板，在内部配置部件的安装下，维修和保养都是十分方便简单的。
- 2、款式齐全：冷水机里整机运行功率和运行温度都有常温冷水机，低温冷水机，超低温冷水机三种款式，对各个行业单机控温专配非常方便。
- 3、使用寿命长：蒸发器，冷凝器设计非常合理，并且置于压缩机上方，在整个运行过程中，绝大部分润滑油始终会留在压缩机内，能有效保证压缩机的良好润滑。
- 4、运转稳定：采用世界名牌全密封型压缩机，不仅效率高，噪音低，振动小等优势，而且配置多重保护装置，可以有效的节省能量，并可根椐客户要求采用环保冷媒压缩机。
- 5、电子电路进行能量自动调节：首先是有效降低电网启动负荷，其次是当用户使用负荷低于总负荷一定量时机组便自动减少运行机数，同时将冷却水截止，最后有效节约电能，在一定程度上可以取代其它低频冷水机。
- 6、制冷强劲：适应性特强，水冷式冷凝器，蒸发器采用进口优质材料做热交换面，并结合多项专利技术精制而成，从而使冷凝器能充足液化，蒸发器能弃足气，节约冷却电能，增强冷冻能力，即使本系列机在较恶劣情况下也能正常工作。
- 7、节水省电：随着冷水机成为制冷行业的选购前卫，节能便会成为客户群体畅聊的话题；由此，我公司为更好的创新节能能源，特在设计生产时改进之前的节能方案；便利用优质冷凝器，蒸发器，添加多回路设计，而两个以上压缩机均采用一个压缩机自带一个回路，电子温控调节，设置节能水箱。

Use range

1. In industry, it is widely used in plastic processing machinery molding mold cooling, electronics, chemical industry, metallurgy, food, pharmaceutical, electroplating, leather, technology and scientific research, etc.
2. Commercially, it is widely used in hotels, guesthouses, supermarkets and theaters.

Product feature

1. Easy to operate: the simple and clear control panel in the chiller, under the installation of internal configuration components, repair and maintenance are very convenient and simple.
2. Complete styles: there are three types of chiller: normal temperature chiller, low temperature chiller and ultra-low temperature chiller. It is very convenient for single machine temperature control in various industries.
3. Long service life: evaporator and condenser design is very reasonable, and placed above the compressor, in the whole operation process, the vast majority of lubrication is always stopped and will stay in the compressor, which can effectively ensure the good lubrication of the compressor.
4. Stable operation: it adopts the world famous brand hermetic compressor, which not only has the advantages of high efficiency, low noise and small vibration, but also has multiple protection devices, which can effectively save energy, and can adopt environmental protection refrigerant compressor according to customer requirements.
5. Electronic circuit for energy automatic regulation: "the first is to effectively reduce the grid start-up load, the second is when the user's load is lower than the total load by a certain amount, the unit will automatically reduce the number of operating units, at the same time, the cooling water will be cut off, and finally effectively save electric energy, which can replace other low-frequency chillers to a certain extent.
6. Strong refrigeration: strong adaptability. Water cooled condenser, evaporator using high-quality material as heat exchange surface, and combined with a number of patent technology refined, so that the condenser can be fully liquefied, evaporator can give up enough gasification, save cooling power, enhance the refrigeration capacity, even if this series of machines can work normally under bad conditions.
7. Water saving and power saving: with the chiller becoming the vanguard of the refrigeration industry, energy saving will become a topic of conversation among customers. Therefore, in order to better innovate and save energy, our company improves the previous energy-saving scheme in the design and production. It is convenient to use high-quality condenser and evaporator, and add multi-loop design. More than two compressors adopt one compressor with one circuit, electronic temperature Control regulation, set up energy saving water tank.



CLW-1000



技术参数 Technical parameters

型号 Model	CLW-1000AI	CLW-1000BI	CLW-1000DI	CLW-1000AN	CLW-1000BN	CLW-1000DN
工作电压 Work voltage	AC 1P 220V	AC 1P 220V	AC 1P 110V	AC 1P 220V	AC 1P 220V	AC 1P 110V
工作频率 Work frequency	50Hz	60Hz	60Hz	50Hz	60Hz	60Hz
整机额定功率 Rated power	1.1KW	1.1KW	1.1KW	1.35KW	1.35KW	1.35KW
水泵功率 Water pump power	88W	88W	88W	370W	370W	370W
最大扬程 Maximum head	25M	25M	25M	29M	29M	29M
额定流量 Rated flow	25L/min	25L/min	25L/min	33L/min	33L/min	33L/min
名义制冷量 Cooling capacity	3KW	3KW	3KW	3KW	3KW	3KW
压缩机类型 Compressor type	旋转式 Vortex	旋转式 Vortex	旋转式 Vortex	旋转式 Vortex	旋转式 Vortex	旋转式 Vortex
温控精度 Temperature control accuracy	±0.5°C	±0.5°C	±0.5°C	±0.5°C	±0.5°C	±0.5°C
制冷剂 Refrigerant	R-410a	R-410a	R-410a	R-410a	R-410a	R-410a
节流器 Restrictor	毛细管 Capillary tube					
水箱容量 Water tank capacity	19L	19L	19L	19L	19L	19L
蒸发器类型 Evaporator type	水箱盘管式 Water tank coil type					
出入口口 Water outlet/inlet	Rp1/2"	Rp1/2"	Rp1/2"	Rp1/2"	Rp1/2"	Rp1/2"
重量 Weight	60kg	60kg	60kg	60kg	60kg	60kg
尺寸 Size	49×66×88cm	49×66×88cm	49×66×88cm	49×66×88cm	49×66×88cm	49×66×88cm

CLW-1500



技术参数 Technical parameters

型号 Model	CLW-1500AI	CLW-1500BI	CLW-1500DI	CLW-1500AN	CLW-1500BN	CLW-1500DN
工作电压 Work voltage	AC 1P 220V	AC 1P 220V	AC 1P 110V	AC 1P 220V	AC 1P 220V	AC 1P 110V
工作频率 Work frequency	50Hz	60Hz	60Hz	50Hz	60Hz	60Hz
整机额定功率 Rated power	1.75KW	1.75KW	1.75KW	1.9KW	1.9KW	1.9KW
水泵功率 Water pump power	370W	370W	370W	370W	370W	370W
最大扬程 Maximum head	29M	29M	29M	29M	29M	29M
额定流量 Rated flow	33L/min	33L/min	33L/min	33L/min	33L/min	33L/min
名义制冷量 Cooling capacity	4.1KW	4.1KW	4.1KW	4.1KW	4.1KW	4.1KW
压缩机类型 Compressor type	旋转式 Vortex	旋转式 Vortex	旋转式 Vortex	旋转式 Vortex	旋转式 Vortex	旋转式 Vortex
温控精度 Temperature control accuracy	±0.5°C	±0.5°C	±0.5°C	±0.5°C	±0.5°C	±0.5°C
制冷剂 Refrigerant	R-410a	R-410a	R-410a	R-410a	R-410a	R-410a
节流器 Restrictor	毛细管 Capillary tube					
水箱容量 Water tank capacity	19L	19L	19L	19L	19L	19L
蒸发器类型 Evaporator type	水箱盘管式 Water tank coil type					
出水口 Water outlet/inlet	Rp1/2"	Rp1/2"	Rp1/2"	Rp1/2"	Rp1/2"	Rp1/2"
重量 Weight	66kg	66kg	66kg	66kg	66kg	66kg
尺寸 Size	49×66×88cm	49×66×88cm	49×66×88cm	49×66×88cm	49×66×88cm	49×66×88cm

CLW-2000



技术参数 Technical parameters

型号 Model	CLW-2000AI	CLW-2000BI	CLW-2000AB	CLW-2000BN
工作电压 Work voltage	AC 1P 220V	AC 1P 220V	AC 1P 220V	AC 1P 220V
工作频率 Work frequency	50Hz	60Hz	50Hz	60Hz
整机额定功率 Rated power	2.2KW	2.2KW	2.4KW	2.4KW
水泵功率 Water pump power	370W	370W	370W	370W
最大扬程 Maximum head	29M	29M	29M	29M
额定流量 Rated flow	33L/min	33L/min	33L/min	33L/min
名义制冷量 Cooling capacity	5.5KW	5.5KW	5.5KW	5.5KW
压缩机类型 Compressor type	旋转式 Vortex	旋转式 Vortex	旋转式 Vortex	旋转式 Vortex
温控精度 Temperature control accuracy	±0.5℃	±0.5℃	±0.5℃	±0.5℃
制冷剂 Refrigerant	R-410a	R-410a	R-410a	R-410a
节流器 Restrictor	毛细管 Capillary tube	毛细管 Capillary tube	毛细管 Capillary tube	毛细管 Capillary tube
水箱容量 Water tank capacity	19L	19L	19L	19L
蒸发器类型 Evaporator type	水箱盘管式 Water tank coil type	水箱盘管式 Water tank coil type	水箱盘管式 Water tank coil type	水箱盘管式 Water tank coil type
出入口 Water outlet/inlet	Rp1/2"	Rp1/2"	Rp1/2"	Rp1/2"
重量 Weight	75kg	75kg	75kg	75kg
尺寸 Size	49×66×88cm	49×66×88cm	49×66×88cm	49×66×88cm

CLW-3000



技术参数 Technical parameters

型号 Model	CLW-3000AN	CLW-3000BN	CLW-3000EN
工作电压 Work voltage	AC 1P 220V	AC 1P 220V	AC 3P 380V
工作频率 Work frequency	50Hz	60Hz	50Hz
整机额定功率 Rated power	3.2KW	3.2KW	3.4KW
水泵功率 Water pump power	370W	370W	550W
最大扬程 Maximum head	29M	29M	48M
额定流量 Rated flow	33L/min	33L/min	33L/min
名义制冷量 Cooling capacity	8.2KW	8.2KW	8.5KW
压缩机类型 Compressor type	旋转式 Vortex	旋转式 Vortex	旋转式 Vortex
温控精度 Temperature control accuracy	±1°C	±1°C	±1°C
制冷剂 Refrigerant	R-410a	R-410a	R-410a
节流器 Restrictor	毛细管 Capillary tube	毛细管 Capillary tube	毛细管 Capillary tube
水箱容量 Water tank capacity	45L	45L	45L
蒸发器类型 Evaporator type	水箱盘管式 Water tank coil type	水箱盘管式 Watertank coil type	水箱盘管式 Water tank coil type
出水口 Water outlet/inlet	Rp3/4"	Rp3/4"	Rp3/4"
重量 Weight	107kg	107kg	107kg
尺寸 Size	56×78×97cm	56×78×97cm	56×78×97cm

CLW-5000



技术参数 Technical parameters

型号 Model	CLW -5000EN	CLW -5000FN
工作电压 Work voltage	AC 3P 380V	AC 3P 380V
工作频率 Work frequency	50Hz	60Hz
整机额定功率 Rated power	5.5KW	5.5KW
水泵功率 Water pump power	750W	750W
最大扬程 Maximum head	48M	48M
额定流量 Rated flow	66L/min	66L/min
名义制冷量 Cooling capacity	15.2KW	15.2KW
压缩机类型 Compressor type	旋转式 Vortex	旋转式 Vortex
温控精度 Temperature control accuracy	±1℃	±1℃
制冷剂 Refrigerant	R-410a	R-410a
节流器 Restrictor	热力膨胀阀 Thermostatic expansion valve	热力膨胀阀 Thermostatic expansion valve
水箱容量 Water tank capacity	70L	70L
蒸发器类型 Evaporator type	水箱盘管式 Water tank coil type	水箱盘管式 Water tank coil type
出入口 Water outlet/inlet	Rp3/4"	Rp3/4"
重量 Weight	160kg	160kg
尺寸 Size	65×85×129cm	65×85×129cm

熔炼铸造
Melting and casting

CLW-8000/10000



技术参数 Technical parameters

型号 Model	CLW-8000EN	CLW-8000FN	CLW-10000EN	CLW-10000FN
工作电压 Work voltage	AC 3P 380V	AC 3P 380V	AC 3P 380V	AC 3P 380V
工作频率 Work frequency	50Hz	60Hz	50Hz	60Hz
整机额定功率 Rated power	8.6KW		10.6KW	
水泵功率 Water pump power	750W		1000W	
最大扬程 Maximum head	48M		61M	
额定流量 Rated flow	66L/min		66L/min	
名义制冷量 Cooling capacity	23KW		29.2KW	
压缩机类型 Compressor type	涡旋式 Vortex		涡旋式 Vortex	
温控精度 Temperature control accuracy	±1°C		±1°C	
制冷剂 Refrigerant	R-410a		R-410a	
节流器 Restrictor	热力膨胀阀 Thermostatic expansion valve		热力膨胀阀 Thermostatic expansion valve	
水箱容量 Water tank capacity	130L		150L	
蒸发器类型 Evaporator type	水箱盘管式 Water tank coil type		水箱盘管式 Water tank coil type	
出水口 Water outlet/inlet	Rp1"		Rp1"	
重量 Weight	250kg		270kg	
尺寸 Size	80×139×146cm		80×139×146cm	



石墨系列 Graphite series

石墨材料采用特种高纯、高强、高密度的石墨材料；优秀的技术人员；高精度的数控加工设备等，可以给客户提供性能优良的石墨熔炼坩埚、铸造坩埚、石墨油槽、拉管、拉片、拉棒的模具、规格繁多、未能尽列、欢迎来图来样定制石墨产品。

所选特种专用材料，可以让我们的石墨坩埚产品比普通材料产品耐用程度2倍以上，使用寿命更长，更加可以承受超过2000℃的高温！

同时更拥有以下特点：

- 1、良好的热稳定性：针对石墨坩埚急热急冷的使用条件，特别配方。
- 2、良好的耐腐蚀、耐冲击性能、以保证产品质量的可靠性。
- 3、良好的耐强酸、强碱。
- 4、良好的热传导性能：可以极大缩短熔炼时间，节约能源。
- 5、小于300pp的灰分，确保贵金属在冶炼中不被污染。

Apply high purity, high strength, high density graphite materials, equipped with excellent experts and high precision CNC equipment to supply clients with high quality graphite melting crucible, graphite casting crucible, graphite ingot mould, graphite mould for tube, slice, wire, too many various sizes to be listed out, you are welcome to Yihuicasting who make products as per your requirement.

Selected special materials, durability of Yihui graphite products doubles common material made, long working life and anti more than 2000℃ high temp.

Main features:

1. Good thermal stability, considering sudden heat and cold working condition, we apply special raw materials
2. Good ability to anti corrosion, impact to ensure reliability of product quality.
3. Anti strong acid, anti strong alkali. Impact resistance: graphite crucible can withstand strong heat impact, therefore you can use it for any workmanship process.
4. Good thermal conductivity: due to its high thermal conductivity, you can shorten melting time, saving energy.
5. Ash content is less than 300pp, melting metal can not be polluted during melting process.

石墨熔炼坩埚 (可订制) Induction crucible set (tailored)

石墨熔炼坩埚套件 Induction crucible set

名称 Description	型号 Model	尺寸 Size (mm)				重量 Weight
		Φ1	Φ2	Φ3	H	
1公斤石墨熔炼坩埚 1 kg graphite melting crucible	G.GM.1000A	58	35	47	88	160g
1.25公斤石墨熔炼坩埚 1.25 kg graphite melting crucible	G.GM.1250A	72	48	60	88	/
2公斤石墨熔炼坩埚 2 kg graphite melting crucible	G.GM.2000A	65	44	57	110	240g
2公斤圆底石墨熔炼坩埚 2 kg graphite melting crucible with round bottom	G.GM.2000Y	65	44	57	110	270
2公斤无边石墨熔炼坩埚 2 kg graphite melting crucible without collar	G.GM.2000W	58	42	58	110	260
2.5公斤石墨熔炼坩埚 2.5 kg graphite melting crucible	G.GM.2500A	65	44	57	126	280g
2.5公斤石墨熔炼坩埚 2.5 kg graphite melting crucible	G.GM.2500F	65	40	54	126	/
3公斤石墨熔炼坩埚 3 kg graphite melting crucible	G.GM.3000A	85	60	75	105	390g
4公斤石墨熔炼坩埚 4 kg graphite melting crucible	G.GM.4000A	85	60	76	131	470g
4公斤石墨熔炼坩埚 4 kg graphite melting crucible	G.GM.4000B	85	60	76	137	470g
4公斤石墨熔炼坩埚 4 kg graphite melting crucible	G.GM.4000F	85	58	72	131	/
4.5公斤石墨熔炼坩埚 4.5 kg graphite melting crucible	G.GM.4500A	98	65	81	135	/
5公斤石墨熔炼坩埚 5 kg graphite melting crucible	G.GM.5000A	100	69	88	131	640g
5公斤无边石墨熔炼坩埚 5 kg graphite melting crucible without collar	G.GM.5000W	88	69	88	135	/
5.5公斤石墨熔炼坩埚 5.5 kg graphite melting crucible	G.GM.5500A	105	70	90	156	850g
5.5公斤石墨熔炼坩埚 5.5 kg graphite melting crucible	G.GM.5500F	105	70	89	156	/
5.5公斤无边石墨熔炼坩埚 5.5 kg graphite melting crucible without collar	G.GM.5500W	90	70	90	155	/
6公斤石墨熔炼坩埚 6 kg graphite melting crucible	G.GM.6000A	115	79	97	178	1000g
6公斤石墨熔炼坩埚 6 kg graphite melting crucible	G.GM.6000B	115	79	100	180	1190g
6公斤石墨熔炼坩埚 6 kg graphite melting crucible	G.GM.6000F	115	79	98	180	/
6公斤无边石墨熔炼坩埚 6 kg graphite melting crucible without collar	G.GM.6000W	97	77	97	167	1600g
8公斤石墨熔炼坩埚 8 kg graphite melting crucible	G.GM.8000A	115	84	105	177	1870g
8公斤石墨熔炼坩埚 8 kg graphite melting crucible	G.GM.8000B	120	84	110	181	1900g
12公斤石墨熔炼坩埚 12 kg graphite melting crucible	G.GM.12000	150	96	126	210	/
16公斤石墨熔炼坩埚 16 kg graphite melting crucible	G.GM.16000	160	110	138	220	/
20公斤石墨熔炼坩埚 20 kg graphite melting crucible	G.GM.20000	186	124	160	248	/
30公斤石墨熔炼坩埚 30 kg graphite melting crucible	G.GM.30000	210	150	210	250	/
40公斤石墨熔炼坩埚 40 kg graphite melting crucible	G.GM.40000	198	136	235	255	/

石墨熔炼坩埚
Graphite and ceramic



Kerr石墨熔炼坩埚 Graphite melting crucible

名称 Description	型号 Model	尺寸 Size (mm)				重量 Weight	机器 Machine
		Φ1	Φ2	Φ3	H		
Kerr1公斤石墨熔炼坩埚 Kerr 1 kg graphite melting crucible	G.GM.KE1000	57	34	43	125.9	190 g	Kerr-1000
Kerr3公斤石墨熔炼坩埚 Kerr 3 kg graphite melting crucible	G.GM.KE3000	102	62.8	85	126	840 g	Kerr-3000



双环石墨熔炼坩埚 Graphite melting crucible with neck

名称 Description	型号 Model	尺寸 Size (mm)				重量 Weight	机器 Machine
		Φ1	Φ2	Φ3	H		
1公斤双环石墨熔炼坩埚 1 kg graphite melting crucible	G.GM.1000SH	65	38	50	125	245 g	1kg 手提炉/ Melting furnace
2公斤双环石墨熔炼坩埚 2 kg graphite melting crucible	G.GM.2000SH	72	44	55	155	330 g	2kg 手提炉/ Melting furnace
3公斤双环石墨熔炼坩埚 3kg graphite melting crucible	G.GM.3000SH	75	50	60	170	390 g	3kg 手提炉/ Melting furnace



石墨坩埚
Graphite and ceramic

石墨粘土坩埚 Clay-graphite crucibles

型号 Model	尺寸 Size (mm)			重量 Weight	型号 Model	尺寸 Size (mm)			重量 Weight
	Φ1	Φ2	H			Φ1	Φ2	H	
G.GN.00005W	120	85	150	1kg	G.GN.00100W	330	250	420	20kg
G.GN.00005W-b	120	80	140	1kg	G.GN.00120W	340	250	430	24kg
G.GN.00010W	150	100	180	2kg	G.GN.00150W	360	290	440	30kg
G.GN.00010W-b	130	90	160	2kg	G.GN.00200W	395	300	490	40kg
G.GN.00016W	165	110	215	3.2kg	G.GN.00250W	440	350	560	50kg
G.GN.00020W	185	130	230	4kg	G.GN.00300W	460	350	630	60kg
G.GN.00030W	210	155	250	6kg	G.GN.00350W	500	380	710	70kg
G.GN.00040W	240	185	295	8kg	G.GN.00500W	550	425	780	100kg
G.GN.00050W	260	190	300	10kg	G.GN.00800W	700	550	680	130kg
G.GN.00060W	270	200	335	12kg	G.GN.01000W	710	550	800	150kg
G.GN.00080W	295	230	390	16kg	G.GN.02000W	800	710	800	180kg



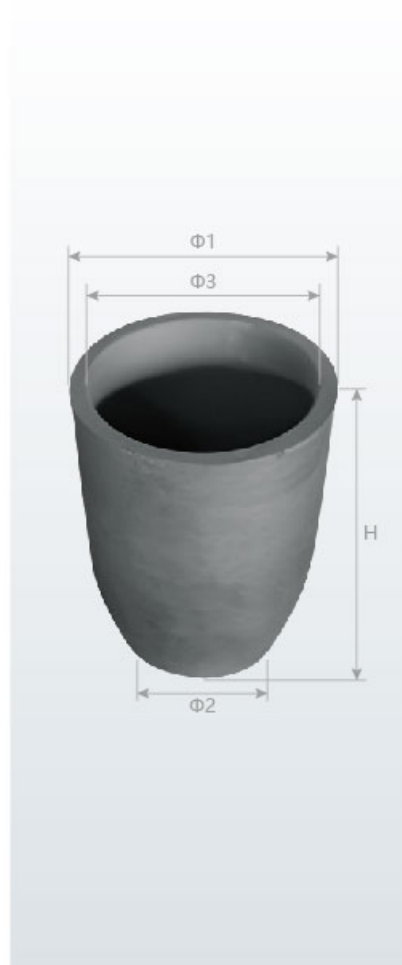
石墨粘土坩埚 Clay-graphite crucibles



型号 Model	尺寸 Size (mm)				重量 Weight
	Φ1	Φ2	Φ3	H	
G.GN.A0001W	70	50	9	80	0.2kg
G.GN.A0002W	87	65	9	107	0.4kg
G.GN.A0003W	105	72	10	120	0.6kg
G.GN.A0005W	118	75	11	145	1kg
G.GN.A0008W	127	85	13	168	1.6kg
G.GN.A0010W	137	91	14	180	2kg
G.GN.A0012W	150	102	14	195	2.4kg
G.GN.A0016W	160	102	17	205	3.2kg
G.GN.A0020W	178	120	18	225	4kg
G.GN.A0030W	215	146	19	260	6kg
G.GN.A0040W	230	165	19	285	8kg
G.GN.A0050W	257	149	21	314	10kg
G.GN.A0060W	270	186	23	327	12kg
G.GN.A0070W	280	190	25	360	14kg

型号 Model	尺寸 Size (mm)				重量 Weight
	Φ1	Φ2	Φ3	H	
G.GN.A0080W	296	189	26	356	16kg
G.GN.A0100W	321	213	29	379	20kg
G.GN.A0120W	345	229	32	388	24kg
G.GN.A0150W	362	251	32	440	30kg
G.GN.A0200W	400	285	36	510	40kg
G.GN.A0230W	420	250	25	460	46kg
G.GN.A0250W	430	285	40	557	50kg
G.GN.A0300W	455	290	40	600	60kg
G.GN.A0400W	526	318	40	661	80kg
G.GN.A0500W	531	318	40	713	100kg
G.GN.A0600W	580	380	45	610	120kg
G.GN.A0750W	600	380	40	650	150kg
G.GN.A0800W	610	400	50	700	160kg
G.GN.A1000W	620	400	55	800	200kg

碳化硅坩埚 Silicon carbide crucibles



型号 Model	尺寸 Size (mm)				重量 Weight
	Φ1	Φ2	Φ3	H	
G.SC.14000W-B	1040	550	920	1320	560kg
G.SC.13000W-B	1040	550	920	1040	520kg
G.SC.12500W-B	900	450	800	1150	450kg
G.SC.12000W-B-1	890	450	790	1000	405kg
G.SC.12000W-B	890	450	790	900	380kg
G.SC.11500W-B	790	400	700	900	280kg
G.SC.11400W-B	720	400	630	900	270kg
G.SC.11300W-B	780	400	690	760	265kg
G.SC.11200W-B	720	400	630	780	245kg
G.SC.11000W-B	720	400	630	740	220kg
G.SC.10850W-B	650	330	580	850	230kg
G.SC.10840W-B	720	400	630	690	180kg
G.SC.10830W-B	620	330	540	800	210kg
G.SC.10750W-B	610	350	540	780	175kg
G.SC.10700W-B	610	350	540	720	165kg
G.SC.10703W-B	720	350	630	500	160kg
G.SC.10600W-B	530	300	460	780	125kg
G.SC.10500W-B	530	300	460	750	140kg
G.SC.10500W-B-D	530	300	430	720	115kg

型号 Model	尺寸 Size (mm)				重量 Weight
	Φ1	Φ2	Φ3	H	
G.SC.10450W-B	530	300	460	680	98kg
G.SC.10400W-B	470	380	400	800	96kg
G.SC.10370W-B	530	300	460	570	80kg
G.SC.10350W-B	470	780	400	680	85kg
G.SC.10653W-B	650	320	580	650	130kg
G.SC.10593W-B	620	320	550	620	135kg
G.SC.10530W-B	580	350	510	650	125kg
G.SC.10463W-B	580	320	510	600	110kg
G.SC.10353W-B	600	320	530	450	98kg
G.SC.10313W-B	530	310	470	530	95kg
G.SC.10300W-B	460	280	390	580	82kg
G.SC.10250W-B	430	260	470	540	70kg
G.SC.10200W-B	410	260	350	500	65kg
G.SC.10120W-B	350	230	250	450	52kg
G.SC.10110W-B	350	220	260	390	36kg
G.SC.10090W-B	310	210	250	350	31kg
G.SC.10060W-B	280	190	240	330	24kg
G.SC.10030W-B	220	150	180	270	9.5kg
G.SC.10020W-B	180	120	150	200	9kg

碳化硅坩埚 Silicon carbide crucibles

型号 Model	尺寸 Size (mm)				重量 Weight
	Φ1	Φ2	Φ3	H	
G.SC.00010W	142	110	180	90	2kg
G.SC.00020W	182	142	225	130	4kg
G.SC.00030W	222	180	295	153	6kg
G.SC.00040W	237	195	290	170	8kg
G.SC.00050W	260	215	318	180	10kg
G.SC.00060W	275	225	330	180	12kg
G.SC.00080W	295	250	365	170	16kg
G.SC.00100W	340	280	365	200	20kg
G.SC.00120W	340	288	390	170	24kg
G.SC.00150W	370	310	452	150	30kg
G.SC.00150W-d	370	310	452	200	30kg
G.SC.00200W	400	345	510	190	40kg
G.SC.00200W-2	380	303	490	270	40kg
G.SC.00250W	445	380	565	220	50kg
G.SC.00300W	460	390	595	240	60kg
G.SC.00300-A-W	530	470	530	340	60kg
G.SC.00350W	500	420	633	260	70kg
G.SC.00370W	530	470	570	340	74kg
G.SC.00400W	520	455	665	250	80kg
G.SC.00450W	520	460	765	282	90kg
G.SC.00463W	280	500	620	310	93kg
G.SC.00480W	510	436	740	280	96kg

型号 Model	尺寸 Size (mm)				重量 Weight
	Φ1	Φ2	Φ3	H	
G.SC.00010W	535	465	725	280	100kg
G.SC.00020W	590	525	630	340	106kg
G.SC.00030W	540	465	780	290	100kg
G.SC.00040W	620	545	610	360	116kg
G.SC.00050W	560	470	810	410	120kg
G.SC.00060W	590	527	650	340	120kg
G.SC.00080W	620	538	640	310	130kg
G.SC.00100W	620	565	690	360	158kg
G.SC.00120W	630	550	720	290	160kg
G.SC.00150W	650	565	650	310	160kg
G.SC.00150W-d	620	558	710	360	160.5kg
G.SC.00200W	710	615	530	340	164kg
G.SC.00200W-2	710	622	600	340	182kg
G.SC.00250W	710	614	660	340	190kg
G.SC.00300W	638	570	790	350	200kg
G.SC.00300-A-W	616	538	820	420	200kg
G.SC.00350W	713	620	700	340	200kg
G.SC.00370W	715	615	730	450	210kg
G.SC.00400W	715	618	750	450	240kg
G.SC.00450W	670	575	870	300	250kg
G.SC.00463W	650	570	1000	475	260kg
G.SC.00480W	720	620	800	450	260kg



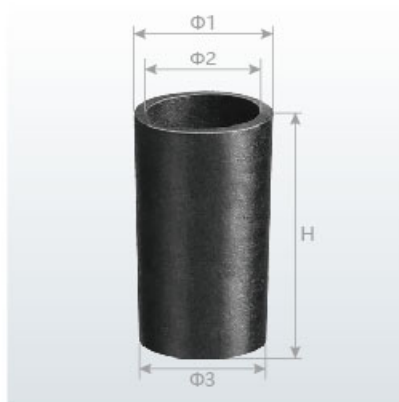
坩埚
Graphite and ceramic

碳化硅坩埚 Silicon carbide crucibles

型号 Model	尺寸 Size (mm)				重量 Weight
	Φ1	Φ2	Φ3	H	
G.SC.10006W	121	97	83	154	1.2kg
G.SC.10025W	185	155	120	220	5kg
G.SC.10030W	218	172	135	200	6kg
G.SC.10040W	239	199	165	292	8kg
G.SC.10041W	240	190	175	270	8.2kg
G.SC.10080W	296	248	189	366	16kg
G.SC.10100W	320	270	210	390	20kg

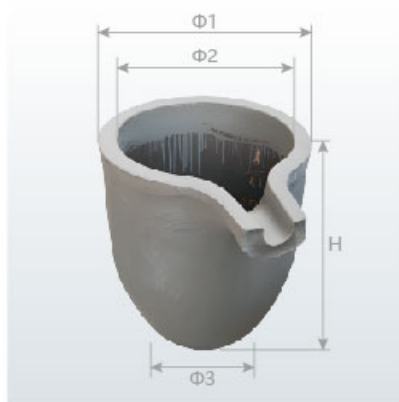
型号 Model	尺寸 Size (mm)				重量 Weight
	Φ1	Φ2	Φ3	H	
G.SC.10120W	340	280	200	400	24kg
G.SC.10150W	355	295	200	530	30kg
G.SC.10200W	395	335	230	483	40kg
G.SC.10250W	425	365	230	550	50kg
G.SC.10300W	460	400	260	610	60kg
G.SC.10500W	420	360	300	840	100kg
G.SC.10700W	700	630	450	850	140kg





碳化硅坩埚 Silicon carbide crucibles

型号 Model	尺寸 Size (mm)				重量 Weight
	Φ1	Φ2	Φ3	H	
G.SC.Z1200W	530	430	500	1100	240kg
G.SC.Z1500W	610	510	590	1200	320kg
G.SC.Z0600W	480	400	450	800	160kg
G.SC.Z0500W	480	400	450	700	140kg
G.SC.Z0160W	280	230	240	470	42kg



碳化硅坩埚 Silicon carbide crucibles

型号 Model	尺寸 Size (mm)				重量 Weight
	Φ1	Φ2	Φ3	H	
G.SC.12000W-Z	890	800	400	1150	460kg
G.SC.11800W-Z	790	700	400	900	290kg

石墨石英
Graphite and ceramic

石墨铸造坩埚及棒 (可订制) Graphite casting crucible and stopper (tailored)



**GALLONI/VCM石墨铸造坩埚及棒
Graphite casting crucible and stopper for Galloni/VCM**

名称 Description	型号 Model	尺寸 Size (mm)	重量 Weight	机器 Machine
VCM石墨铸造坩埚 Graphite casting crucible	G.GC.V0040	Φ78×H120 Hole OD: 8	530g	Galloni/ VCM
VCM石墨铸造坩埚塞棒 Graphite stopper	G.GC.V004S	Φ19×H200 Hole OD: 4.5	70g	



**VPC063石墨铸造坩埚及棒
Graphite casting crucible and stopper for VPC0-63**

名称 Description	型号 Model	尺寸 Size (mm)	重量 Weight	机器 Machine
VPC063石墨铸造坩埚 Graphite casting crucible	G.GC.V0016	Φ74×H106 Hole OD: 7	/	VPC-063
VPC063石墨铸造坩埚塞棒 Graphite stopper	G.GC.V003S	Φ13.5×H163 Hole OD: 7	/	

VPC066石墨铸造坩埚及棒 Graphite casting crucible and stopper for VPC-066

名称 Description	型号 Model	尺寸 Size (mm)	重量 Weight	机器 Machine
VPC066石墨铸造坩埚 Graphite casting crucible	G.GC.V0030	Φ74×H136 Hole OD: 7	455g	VPC-066
VPC066石墨铸造坩埚 (斜面) Graphite casting crucible (slope side)	G.GC.V003X	Φ74×H136 Hole OD: 7	/	
VPC066石墨铸造坩埚塞棒 Graphite stopper	G.GC.V003S	Φ13.5×H163 Hole OD: 5	34g	



VC400石墨铸造坩埚及棒 Graphite casting crucible and stopper for VC400

名称 Description	型号 Model	尺寸 Size (mm)	重量 Weight	机器 Machine
VC400石墨铸造坩埚 Graphite casting crucible	G.GC.V0100	Φ68×H120 Hole OD: 8	465g	VC400
VC400石墨铸造坩埚塞棒 Graphite stopper	G.GC.V010S	Φ12×H175	38g	



VC500石墨铸造坩埚及棒 Graphite casting crucible and stopper for VC500

名称 Description	型号 Model	尺寸 Size (mm)	重量 Weight	机器 Machine
VC500石墨铸造坩埚 Graphite casting crucible	G.GC.V0110	Φ78×H120 Hole OD: 8	/	VC500
VC500石墨铸造坩埚塞棒 Graphite stopper	G.GC.V011S	Φ19.5×H175 Hole OD: 7	/	



VC600石墨铸造坩埚及棒 Graphite casting crucible and stopper for VC600

名称 Description	型号 Model	尺寸 Size (mm)	重量 Weight	机器 Machine
VC600石墨铸造坩埚 Graphite casting crucible	G.GC.V0090	Φ78×H120 Hole OD: 6	650	VC600
VC600石墨铸造坩埚 Graphite casting crucible	G.GC.V0010	Φ78×H120 Hole OD: 8	660	
VC600石墨铸造坩埚塞棒 Graphite stopper	G.GC.V001S	Φ12×H180	36	





安井K2/KT17石墨铸造坩埚及棒 Graphite casting crucible and stopper for Yasui K2E/KT17

名称 Description	型号 Model	尺寸 Size (mm)	重量 Weight	机器 Machine
安井K2/KT17石墨铸造坩埚 Graphite casting crucible	G.GC.K0010	Φ70×H128 Hole OD: 8	270 g	安井 K2E/KT17 Yasui K2E/KT17
安井K2/KT17石墨铸造坩埚 Graphite casting crucible with coating	G.GC.K0010-10	Φ70×H128 Hole OD: 10	270 g	
安井K2/KT17石墨铸造坩埚 (涂层) Graphite casting crucible	G.GC.K001T	Φ70×H128 Hole OD: 8	270 g	
安井K2/KT17石墨铸造坩埚塞棒 Graphite stopper	G.GC.K001S	Φ23.5×H152 Hole OD: 7	40 g	



安井K3石墨铸造坩埚及棒 Graphite casting crucible and stopper for Yasui K3

名称 Description	型号 Model	尺寸 Size (mm)	重量 Weight	机器 Machine
安井K3石墨铸造坩埚 Graphite casting crucible	G.GC.K0020	Φ65×H73 Hole OD: 8	210 g	安井K3 Yasui K3
安井K3石墨铸造坩埚塞棒 Graphite stopper	G.GC.K002S	Φ21.5×H133 Hole OD: 6.5	35 g	



安井K5石墨铸造坩埚及棒 Graphite casting crucible and stopper for Yasui K5

名称 Description	型号 Model	尺寸 Size (mm)	重量 Weight	机器 Machine
安井K5石墨铸造坩埚 Graphite casting crucible	G.GC.K0030	Φ70×H89 Hole OD: 8	220 g	安井K5 Yasui K5
安井K5石墨铸造坩埚塞棒 Graphite stopper	G.GC.K003S	Φ21×H135 Hole OD: 6.5	35 g	



安井KT18石墨铸造坩埚及棒 Graphite casting crucible and stopper for Yasui KT18

名称 Description	型号 Model	尺寸 Size (mm)	重量 Weight	机器 Machine
安井KT18石墨铸造坩埚 Graphite casting crucible	G.GC.K0040	Φ70×H128 Hole OD: 8	215 g	安井KT18 Yasui KT18
安井KT18石墨铸造坩埚塞棒 Graphite stopper	G.GC.K004S	Φ16×H145.5 Hole OD: 7	40 g	

安井KT15S石墨铸造坩埚及棒 Graphite casting crucible and stopper for Yasui KT15S

名称 Description	型号 Model	尺寸 Size (mm)	重量 Weight	机器 Machine
安井KT15S石墨铸造坩埚 Graphite casting crucible	G.GC.K0090	Φ62×H87.5 Hole OD: 7	/	安井KT15S Yasui KT15S
安井KT15S石墨铸造坩埚塞棒 Graphite stopper	G.GC.K009S	Φ13×H136 Hole OD: 7	35 g	



国产机石墨铸造坩埚及棒 Graphite casting crucible and stopper for China casting machine

名称 Description	型号 Model	尺寸 Size (mm)	重量 Weight	机器 Machine
国产机石墨铸造坩埚 Graphite casting crucible	G.GC.G0020	Φ76×H122 Hole OD: 8	240 g	国产铸造机 China casting machine
国产机石墨铸造坩埚塞棒 Graphite stopper	G.GC.G002S	Φ15×H168 Hole OD: 7	35 g	



Neutec石墨铸造坩埚及棒 Graphite casting crucible and stopper for Neutec

名称 Description	型号 Model	尺寸 Size (mm)	重量 Weight	机器 Machine
Neutec J5石墨铸造坩埚 Graphite casting crucible	G.GC.J0010	Φ75×H122.5 Hole OD: 9.5	490 g	Neutec
Neutec J5石墨铸造坩埚塞棒 Graphite stopper	G.GC.J001S	Φ15×H222 Hole OD: 8	30 g	
Neutec J10石墨铸造坩埚 Graphite casting crucible	G.GC.J0020	Φ90×H110 Hole OD: 9.5	/	
Neutec 10石墨铸造坩埚塞棒 Graphite stopper	G.GC.J002S	Φ15×H250 Hole OD: 8	/	
Neutec J15石墨铸造坩埚 Graphite casting crucible	G.GC.J0050	Φ100×H124 Hole OD: 1.5	/	
Neutec J15石墨铸造坩埚塞棒 Graphite stopper	G.GC.J005S	Φ15×H220 Hole OD: 8	/	
Neutec J15石墨铸造坩埚 Graphite casting crucible	G.GC.J0060	Φ100×H124 Hole OD: 1.8	/	
Neutec J15石墨铸造坩埚塞棒 Graphite stopper	G.GC.J006S	Φ15×H250	/	
Neutec单孔石墨撒珠坩埚 Graphite granulation crucible with 1 hole	G.GCG.J0010	Φ75×H110 Hole OD: 1.8×1	/	
Neutec五孔石墨撒珠坩埚 Graphite granulation crucible with 5 hole	G.GCG.J0020	Φ75×H110 Hole OD: 1.8×5	/	
Neutec单孔石墨撒珠坩埚 Graphite granulation crucible with 1 hole	G.GCG.J0050	Φ100×H124 Hole OD: 1.5×1	510	
Neutec五孔石墨撒珠坩埚 Graphite granulation crucible with 5 hole	G.GCG.J0060	Φ100×H124 Hole OD: 1.8×5	947	





田边石墨铸造坩埚及棒 Graphite casting crucible and stopper for Tanabe

名称 Description	型号 Model	尺寸 Size (mm)	重量 Weight	机器 Machine
田边石墨铸造坩埚 Graphite casting crucible	G.GC.T0010	Φ64×H130 Hole OD: 8	240 g	田边 Tanabe
田边石墨铸造坩埚塞棒 Graphite stopper	G.GC.T001S	Φ16×H210	35 g	



田边石墨铸造坩埚及棒 Graphite casting crucible and stopper for Tanabe

名称 Description	型号 Model	尺寸 Size (mm)	重量 Weight	机器 Machine
田边石墨铸造坩埚 Graphite casting crucible	G.GC.T0020	Φ63.5×H100 Hole OD: 8	240 g	田边 Tanabe
田边石墨铸造坩埚塞棒 Graphite stopper	G.GC.T002S	Φ14×H150 Hole OD: 5.5	35 g	



Top Cast石墨铸造坩埚及棒 Graphite casting crucible and stopper for Top Cast

名称 Description	型号 Model	尺寸 Size (mm)	重量 Weight	机器 Machine
TOP CAST石墨铸造坩埚 Graphite casting crucible	G.GC.T0030	Φ77×H120 Hole OD: 5.5	/	Top Cast
TOP CAST石墨铸造坩埚塞棒 Graphite stopper	G.GC.T003S	Φ11×H160	/	



金江石墨铸造坩埚及棒 Graphite casting crucible and stopper for Jinjiang of China

名称 Description	型号 Model	尺寸 Size (mm)	重量 Weight	机器 Machine
金江石墨铸造坩埚 Graphite casting crucible	G.GC.G0010	Φ82.3×H111.5 Hole OD: 7	240 g	国产金江 Jinjiang of China
金江石墨铸造坩埚塞棒 Graphite stopper	G.GC.G001S	Φ15×H140 Hole OD: 6.5	35 g	
金江石墨撒珠坩埚 Graphite granulation crucible	G.GC.G0010	Φ82×H96 Hole OD: 2×5	/	

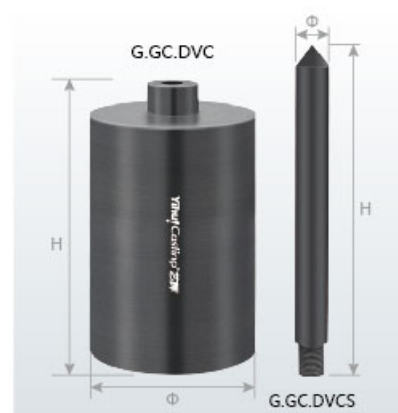
AVC-II石墨铸造坩埚及棒 Graphite casting crucible and stopper for AVC-II

名称 Description	型号 Model	尺寸 Size (mm)	重量 Weight	机器 Machine
AVC-II石墨铸造坩埚 Graphite casting crucible	G.GC.AVC-II	Φ78×H130 Hole OD: 8	470 g	AVC-II
DVC石墨铸造坩埚塞棒 Graphite stopper	G.GC.DVCS	Φ13.5×H165 Hole OD: 4.5	35 g	AVC / DVC



DVC石墨铸造坩埚及棒 Graphite casting crucible and stopper for DVC

名称 Description	型号 Model	尺寸 Size (mm)	重量 Weight	机器 Machine
DVC石墨铸造坩埚 Graphite casting crucible	G.GC.DVC	Φ77×H115 Hole OD: 7	470 g	DVC
DVC石墨铸造坩埚塞棒 Graphite stopper	G.GC.DVCS	Φ13.5×H165 Hole OD: 4.5	35 g	



Italimpianti石墨铸造坩埚及棒 Graphite casting crucible and stopper for Italimpianti

名称 Description	型号 Model	尺寸 Size (mm)	重量 Weight	机器 Machine
Italimpianti石墨铸造坩埚 Graphite casting crucible	G.GC.I0010	Φ80×H125 Hole OD: 4	510 g	Italimpianti
Italimpianti石墨铸造坩埚塞棒 Graphite stopper	G.GC.I001S	Φ19×H230 Hole OD: 8	30 g	



Italimpianti石墨铸造坩埚及棒 Graphite casting crucible and stopper for Italimpianti

名称 Description	型号 Model	尺寸 Size (mm)	重量 Weight	机器 Machine
ITALIMPIANTI石墨铸造坩埚 Graphite casting crucible	G.GC.I0020	Φ80×H93.2 Hole OD: 8	375 g	Italimpianti
ITALIMPIANTI石墨铸造坩埚塞棒 Graphite stopper	G.GC.I002S	Φ19×H230 Hole OD: 8	35 g	





Galloni G40石墨铸造坩埚及石英外套 Graphite casting crucible and ceramic shield for Galloni G40

名称 Description	型号 Model	尺寸 Size (mm)				重量 Weight	机器 Machine
		Φ1	Φ2	Φ3	H		
G40石墨铸造坩埚 Graphite casting crucible	G.GC.G0040	40	30	32	96	100 g	Galloni G40
C40石英外套 Ceramic shield	C.CC.00040	62	42	44	107	140 g	



GALLONI G350石墨铸造坩埚及石英外套 Graphite casting crucible and ceramic shield for Galloni G350

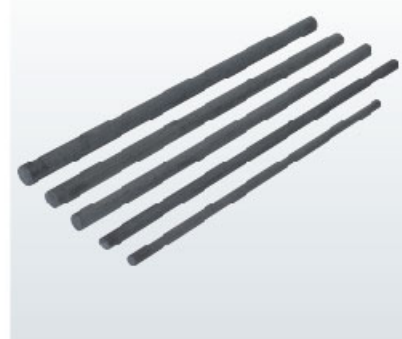
名称 Description	型号 Model	尺寸 Size (mm)				重量 Weight	机器 Machine
		Φ1	Φ2	Φ3	H		
G350石墨铸造坩埚 Graphite casting crucible	G.GC.G0350	60	47	45	140	275 g	Galloni G350
C350石英外套 Ceramic shield	C.CC.00350	83	62	64	150	305 g	

连续铸造机上模/下模 (订制) Continuous casting machine upper mould/graphite Die (tailored)



名称 Description	型号 Model	尺寸 Size (mm)				重量 Weight	机器 Machine
		Φ1	Φ2	Φ3	H		
上模 upper mould	G.GD.3000A	60	78	/	120	/	连续铸造机 Continuous casting machine
下模 Graphite Die	G.GD.3000B	50	8	/	104	/	
上模 upper mould	G.GD.5000A	85	118	6.5	140	/	
下模 Graphite Die	G.GD.5000B	60	30x4	/	104	/	
上模 upper mould	G.GD.8000A	80	120	6.5	180	2340g	
下模 Graphite Die	G.GD.8000B	50	8	/	100	345g	

石墨棒 (可订制) Graphite stirring rod (tailored)



名称 Description	型号 Model	尺寸 Size (mm)	重量 Weight
石墨棒 graphite stirring rod	G.GS.008300	Φ8×H300	25 g
石墨棒 graphite stirring rod	G.GS.010355	Φ10×H355	45 g
石墨棒 graphite stirring rod	G.GS.012355	Φ12×H355	55 g
石墨棒 graphite stirring rod	G.GS.014355	Φ14×H355	85 g
石墨棒 graphite stirring rod	G.GS.015355	Φ15×H355	/
石墨棒 graphite stirring rod	G.GS.016355	Φ16×H355	/

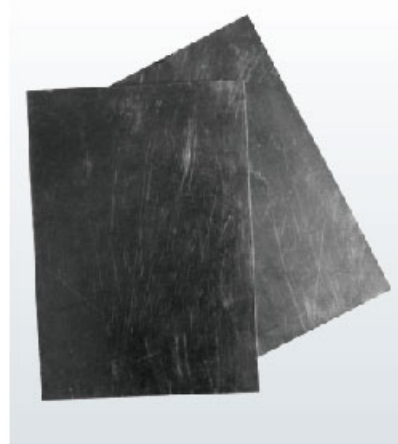
石墨垫圈 (可订制) Graphite gasket (tailored)

名称 Description	型号 Model	尺寸 Size (mm)
2寸石墨垫圈 2" graphite gasket (thin)	G.GG.B0002W	Φ72×58×H2mm
2.5寸石墨垫圈 2.5" graphite gasket (thin)	G.GG.B0025W	Φ96×68×H2mm
3寸薄石墨垫圈 3" graphite gasket (thin)	G.GG.B0003W	Φ112×82×2mm
3寸厚石墨垫圈 3" graphite gasket (thick)	G.GG.H0003W	Φ112×82×5mm
3.5寸薄石墨垫圈 3.5" graphite gasket (thin)	G.GG.B0035W	Φ126×95×H2mm
3.5寸厚石墨垫圈 3.5" graphite gasket (thick)	G.GG.H0035W	Φ126×95×H5mm
4寸薄石墨垫圈 4" graphite gasket (thin)	G.GG.B0004W	Φ138×Φ109×H2mm
4寸厚石墨垫圈 4" graphite gasket (thick)	G.GG.H0004W	Φ138×Φ109×H5mm
5寸薄石墨垫圈 5" graphite gasket (thin)	G.GG.B0005W	Φ160×Φ137×H2mm
5寸厚石墨垫圈 5" graphite gasket (thick)	G.GG.H0005W	Φ160×Φ137×H5mm



石墨纸 (可订制) Graphite sheet (tailored)

名称 Description	型号 Model	尺寸 Size (mm)
0.2mm厚石墨纸 0.2 mm thickness graphite sheet	G.GR.H0020	H0.2×W600
0.3mm厚石墨纸 0.4 mm thickness graphite sheet	G.GR.H0030	/
0.4mm厚石墨纸 0.4 mm thickness graphite sheet	G.GR.H0040	H0.4×W1000
0.5mm厚石墨纸 0.5 mm thickness graphite sheet	G.GR.H0050	H0.5×W1000
0.6mm厚石墨纸 0.6 mm thickness graphite sheet	G.GR.H0060	H0.6×W1000
0.8mm厚石墨纸 0.8 mm thickness graphite sheet	G.GR.H0080	H0.8×W1000
1.0mm厚石墨纸 1.0 mm thickness graphite sheet	G.GR.H0100	/



石墨石墨
Graphite and ceramic

石墨油槽 (可订制) Graphite ingot mould (tailored)

名称 Description	型号 Model	尺寸 Size (mm)						重量 Weight
		L1	W1	H1	L2	W2	H2	
100g石墨油槽 100 g graphite ingot mould	G.GI.Y0100	55	40	20	35	20	10	65g
200g石墨油槽 200 g graphite ingot mould	G.GI.Y0200	70	45	20	50	25	10	90g
250g石墨油槽 250 g graphite ingot mould	G.GI.Y0250	67	50	26	47	25	16	125g
300g石墨油槽 300 g graphite ingot mould	G.GI.Y0300	70	57	20	50	37	10	108g
400g石墨油槽 400 g graphite ingot mould	G.GI.Y0400	70	67	20	50	47	10	125g
500g石墨油槽 500 g graphite ingot mould	G.GI.Y0500	70	67	26	50	47	16	155g
1kg石墨油槽 1 kg graphite ingot mould	G.GI.Y1000	135	42	32	115	22	22	130g
2kg石墨油槽 2 kg graphite ingot mould	G.GI.Y2000	160	48	38	140	28	28	325g
3kg石墨油槽 3 kg graphite ingot mould	G.GI.Y3000	175	52	42	155	32	32	390g



C 订制精雕石墨模具 CUSTOMIZE FINE GRAPHITE DIE

石墨石英
Graphite and ceramic





石墨
石墨
Graphite and ceramic





石英系列 Ceramic series

以精选熔融石英为主要原料，用现代陶瓷技术加工制成，主要用于铂金、黄金及其它高温合金的熔化，产品纯度高，耐侵蚀，主成份 SiO_2 含量不小于99.99%，杂质（ K_2O 、 Na_2O 、 Fe_2O_3 ）含量不大于0.10%，强度高，常温耐压强度 $\geq 70\text{MPa}$ ，热震性高。

Selected quality quartz as materials, combined with advanced ceramic processing workmanship, mainly used for platinum, gold, and other high temp alloy melting, high purity, anti-corrosion, anti strong acid and strong alkali. The main component is $\text{SiO}_2 \geq 99.99\%$, and other materials (K_2O 、 Na_2O 、 Fe_2O_3) less than 0.10%, good hardness, compress resistance $\geq 70\text{MPa}$, high thermal shock resistance, There is no crack eve after hundred sudden heat and sudden cold.



石墨石英系列产品适用的设备品牌
The suitable equipment brand of graphite and ceramic series

Yihui Casting® 艺辉

INDUTHERM
Erwärmungsanlagen GmbH

schultheiss

Yasui®

Kerr

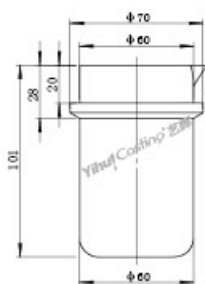
TANABE

Topcast
Engineering

NEUTEC/USA®

ITALIPIANTI ORAFI

ASEG
GALLONI



1公斤石英熔金杯

型号: C.CM.B1000

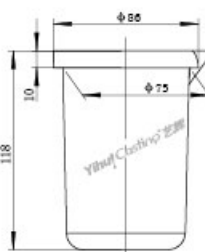
重量: 337g

1kg ceramic melting crucible

Model: C.CM.B1000-A

Weight: 337g

包装 Package: 450x300x240mm (48pcs/Carton)



2公斤石英熔金杯

型号: C.CM.B2000

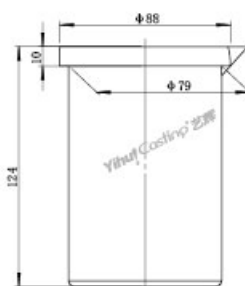
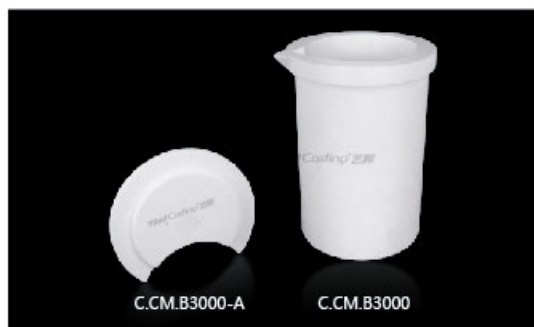
重量: 484g

2kg ceramic melting crucible

Model: C.CM.B2000-A

Weight: 484g

包装 Package: 450x300x240mm (25pcs/Carton)



3公斤石英熔金杯

型号: C.CM.B3000

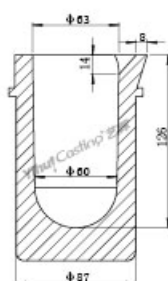
重量: 543g

3kg ceramic melting crucible

Model: C.CM.B2000-A

Weight: 543g

包装 Package: 420x315x348mm (24pcs/Carton)



4公斤石英熔金杯-B

型号: C.CM.B4000-B

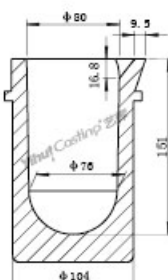
重量: 864g

4kg ceramic melting-B crucible

Model: C.CM.B4000-B

Weight: 864g

包装 Package: 420x315x348mm (24pcs/Carton)



6公斤石英熔金杯

型号: C.CM.B6000

重量: 1500g

6kg ceramic melting crucible

Model: C.CM.B6000

Weight: 1500g

包装 Package: 440x310x270mm (7pcs/Carton)

8公斤石英熔金杯

型号: C.CM.B8000

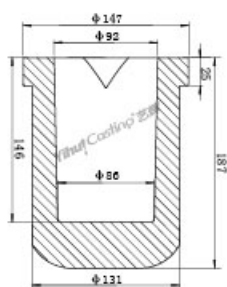
重量: 3000g

8kg ceramic melting crucible

Model: C.CM.B8000

Weight: 3000g

包装 Package: 440x310x350mm (10pcs/Carton)



1公斤三嘴石英熔金杯

型号: C.CM.E1000

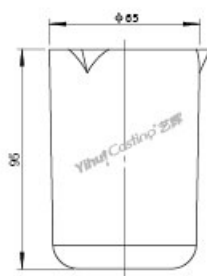
重量: 245g

1kg ceramic melting crucible

Model: C.CM.E1000

Weight: 245g

包装 Package: 450x300x240mm (66pcs/Carton)



1.5公斤三嘴石英熔金杯

型号: C.CM.A1500

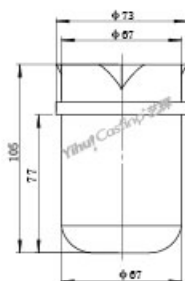
重量: 270g

1.5kg ceramic melting crucible

Model: C.CM.A1500

Weight: 270g

包装 Package: 450x300x240mm (48pcs/Carton)



C200石英熔金杯

型号: C.CM.C0200

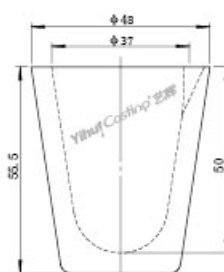
重量: 64g

C200 ceramic melting crucible

Model: C.CM.C0200

Weight: 64g

包装 Package: 450x300x240mm (135pcs/Carton)



C350石英熔金杯

型号: C.CM.C0350

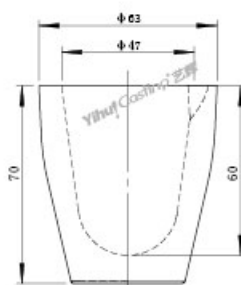
重量: 144g

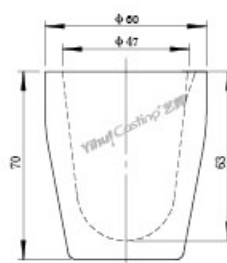
C350 ceramic melting crucible

Model: C.CM.C0350

Weight: 144g

包装 Package: 450x300x240mm (105pcs/Carton)





C500石英熔金杯

型号: C.CM.C0500

重量: 136g

C500 ceramic melting crucible

Model: C.CM.C0500

Weight: 136g

包装 Package: 450x300x240mm (105pcs/Carton)



C750石英熔金杯

型号: C.CM.C0750

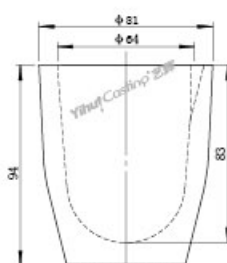
重量: 255g

C750 ceramic melting crucible

Model: C.CM.C0750

Weight: 255g

包装 Package: 450x300x240mm (48pcs/Carton)



C1000石英熔金杯

型号: C.CM.C1000

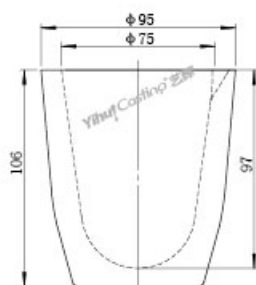
重量: 320g

C1000 ceramic melting crucible

Model: C.CM.C1000

Weight: 320g

包装 Package: 450x300x240mm (36pcs/Carton)



C2000石英熔金杯

型号: C.CM.C2000

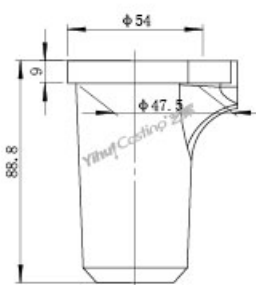
重量: 447g

C2000 ceramic melting crucible

Model: C.CM.C2000

Weight: 447g

包装 Package: 450x300x240mm (30pcs/Carton)



600克石英熔金杯

型号: C.CM.B0600

重量: 139g

600g ceramic melting crucible

Model: C.CM.B0600

Weight: 139g

包装 Package: 450x300x240mm (70pcs/Carton)

600g石英熔金杯

型号: C.CM.C0600

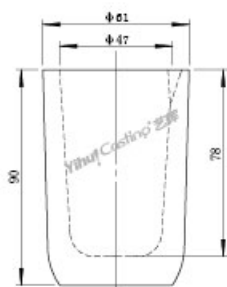
重量: 247g

600g ceramic melting crucible

Model: C.CM.C0600

Weight: 247g

包装 Package: 450x300x240mm (55pcs/Carton)



600g石英熔金杯

型号: C.CM.D0600

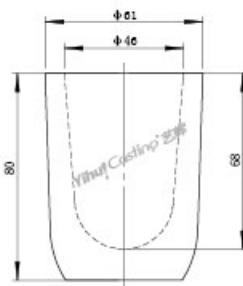
重量: 207g

600g ceramic melting crucible

Model: C.CM.D0600

Weight: 207g

包装 Package: 450x300x240mm (60pcs/Carton)



1000G石英熔金杯

型号: C.CM.1000G

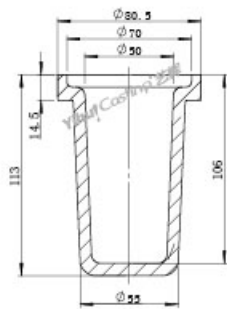
重量: 250g

1000g ceramic melting crucible

Model: C.CM.1000G

Weight: 250g

包装 Package: 450x300x240mm (48pcs/Carton)



2000g石英熔金杯

型号: C.CM.2000G

重量: 395g

2000g ceramic melting crucible

Model: C.CM.2000G

Weight: 395g

包装 Package: 450x300x240mm (34pcs/Carton)



150g石英熔金杯

型号: C.CM.0150G

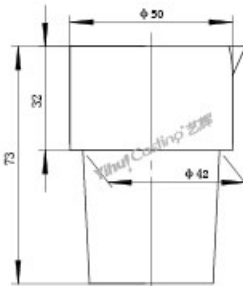
重量: 113g

150g ceramic melting crucible

Model: C.CM.0150G

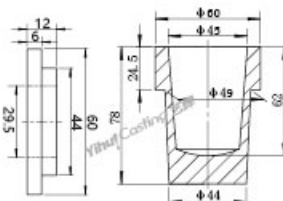
Weight: 113g

包装 Package: 450x300x240mm (110pcs/Carton)





石英碗
Ceramic bowl



350石英熔金杯

型号: C.CP.350WK

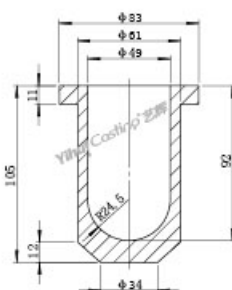
重量: 183g

350 ceramic melting crucible

Model: C.CP.350WK

Weight: 183g

包装 Package: 450x300x240mm (70pcs/Carton)



石英熔金杯

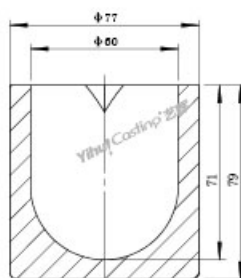
型号: C.CM.00001-PWBT

Weight: 263g

Ceramic melting crucible

Model: C.CM.00001-PWBT

Weight: 263g



76-60石英熔金杯

型号: C.CM.B7660

重量: 330g

76-66 ceramic melting crucible

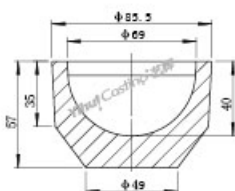
Model: C.CM.B7660

Weight: 330g

包装 Package: 450x300x240mm (36pcs/Carton)



名称Description	型号Model	尺寸Size(mm)	重量Weight(g)
2两石英碗 2 liang ceramic bowl	C.CM.00002	φ 56xH20	43
5两石英碗 5 liang ceramic bowl	C.CM.00005	φ 78xH36	93
10两石英碗 10 liang ceramic bowl	C.CM.00010	φ 89xH38	152
15两石英碗 15 liang ceramic bowl	C.CM.00015	φ 96xH41	192
20两石英碗 20 liang ceramic bowl	C.CM.00020	φ 105xH42	188
30两石英碗 30 liang ceramic bowl	C.CM.00030	φ 122xH53	282
50两石英碗 50 liang ceramic bowl	C.CM.00050	φ 140xH55	341
50两石英碗(新款) 50 liang ceramic bowl (New)	C.CM.0050D	φ 140xH57	309
100两石英碗 100 liang ceramic bowl	C.CM.00100	φ 170xH62	582
200两石英碗 200 liang ceramic bowl	C.CM.00200	φ 220xH70	1110
石英熔炼坩埚 Ceramic melting crucible	C.CM.30001	φ 60xH20	25
石英熔炼坩埚 Ceramic melting crucible	C.CM.30002	φ 74xH27	52
石英熔炼坩埚 Ceramic melting crucible	C.CM.30003	φ 94xH27	83
石英熔炼坩埚 Ceramic melting crucible	C.CM.30004	φ 111xH37	134



石英熔炼坩埚

型号: C.CM.086056

重量: 287g

Ceramic melting crucible

Model: C.CM.086056

Weight: 287g



石英熔炼坩埚

型号: C.CM.00005-0SCT

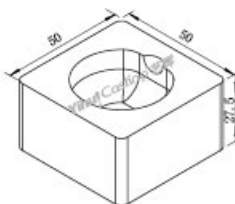
重量: 70g

Ceramic melting crucible

Model: C.CM.00005-0SCT

Weight: 70g

石英熔炼坩埚
Ceramic melting crucible



70#石英熔炼方坩埚

型号: C.CM.00070

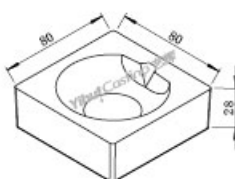
重量: 98g

70# square shape ceramic melting crucible

Model: C.CM.00070

Weight: 98g

包装 Package: 450x300x240mm (228pcs/Carton)



72#石英熔炼方坩埚

型号: C.CM.00072

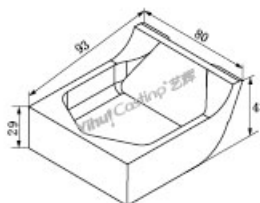
重量: 237g

72# square shape ceramic melting crucible

Model: C.CM.00072

Weight: 237g

包装 Package: 450x300x240mm (100pcs/Carton)



73#石英熔炼方坩埚

型号: C.CM.00073

重量: 222g

73# square shape ceramic melting crucible

Model: C.CM.00073

Weight: 222g

包装 Package: 450x300x240mm (72pcs/Carton)

74#石英熔炼方坩埚

型号: C.CM.00074

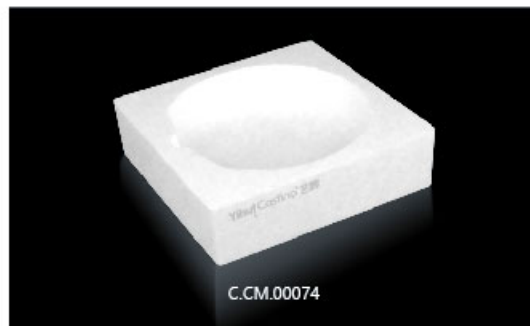
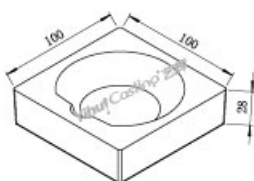
重量: 346g

74# square shape ceramic melting crucible

Model: C.CM.00074

Weight: 346g

包装 Package: 450x300x240mm (72pcs/Carton)



80#石英熔炼方坩埚

型号: C.CM.00080

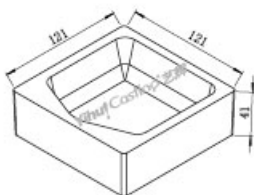
重量: 621g

80# square shape ceramic melting crucible

Model: C.CM.00080

Weight: 621g

包装 Package: 450x300x240mm (32pcs/Carton)



石英熔炼坩埚

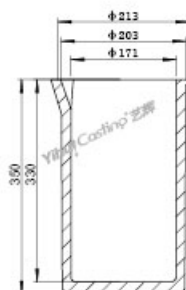
型号: C.CM.210350

重量: 6450g

Ceramic melting crucible

Model: C.CM.210350

Weight: 6450g



石英熔炼坩埚

型号: C.CM.100200

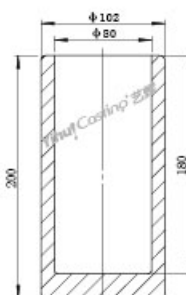
重量: 1412g

Ceramic melting crucible

Model: C.CM.100200

Weight: 1412g

包装 Package: 450x300x240mm (8pcs/Carton)



石英熔炼坩埚

型号: C.CM.141082

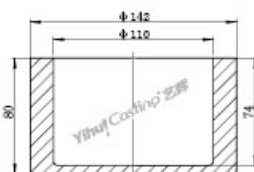
重量: 970g

Ceramic melting crucible

Model: C.CM.141082

Weight: 970g

包装 Package: 450x300x240mm (12pcs/Carton)





石英熔炼坩埚

型号: C.CM.140090

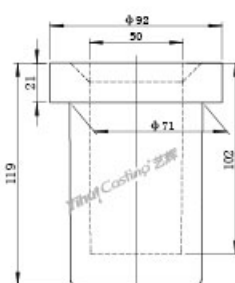
重量: 622g

Ceramic melting crucible

Model: C.CM.140090

Weight: 622g

包装 Package: 450x300x240mm (12pcs/Carton)



石英熔炼坩埚

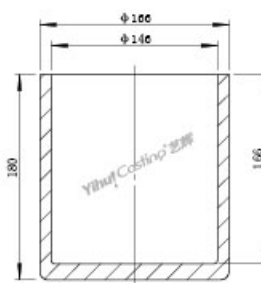
型号: C.CM.00001-0JJW

重量: 774g

Ceramic melting crucible

Model: C.CM.00001-0JJW

Weight: 774g



石英熔炼坩埚

型号: C.CM.00001-HZDX

重量: 1956g

Ceramic meltingcrucible

Model: C.CM.00001-HZDX

Weight: 1956g

包装 Package: 450x300x240mm (3pcs/Carton)



石英熔炼坩埚

型号: C.CM.00002-0SCT

重量: 113g

Ceramic melting crucible

Model: C.CM.00002-0SCT

Weight: 113g

石英熔炼坩埚

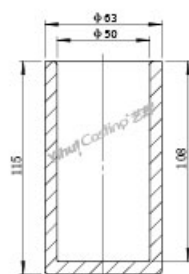
型号: C.CM.00003-0SCT

重量: 268g

Ceramic melting crucible

Model: C.CM.00003-0SCT

Weight: 268g



石英熔炼坩埚

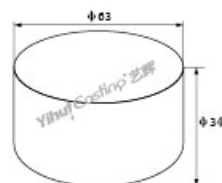
型号: C.CM.00004-0SCT

重量: 188g

Ceramic melting crucible

Model: C.CM.00004-0SCT

Weight: 188g



石英熔炼坩埚

型号: C.CM.00006-0SCT

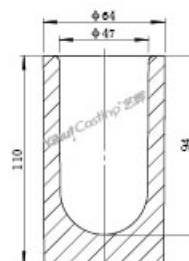
重量: 344g

Ceramic melting crucible

Model: C.CM.00006-0SCT

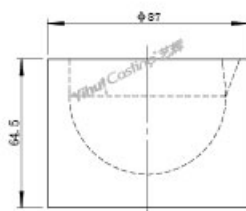
Weight: 344g

包装 Package: 450x300x240mm (48pcs/Carton)



石英熔炼坩埚
Ceramic melting crucible





900C 石英碗

型号: C.CM.0900C

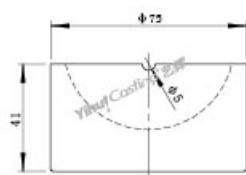
重量: 416g

900C ceramic bowl

Model: C.CM.0900C

Weight: 416g

包装 Package: 450x300x240mm (36pcs/Carton)



15C 石英碗

型号: C.CM.0015C

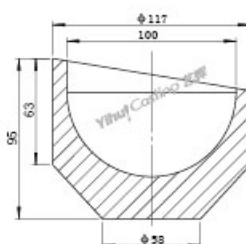
重量: 250g

15C liang ceramic bowl

Model: C.CM.0015C

Weight: 250g

包装 Package: 450x300x240mm (85pcs/Carton)



石英熔炼坩埚

型号: C.CM.119096

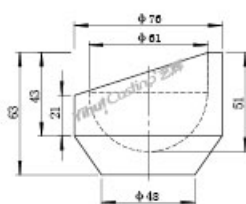
重量: 715g

Ceramic melting crucible

Model: C.CM.119096

Weight: 715g

包装 Package: 450x300x240mm (24pcs/Carton)



石英熔炼坩埚

型号: C.CM.080064

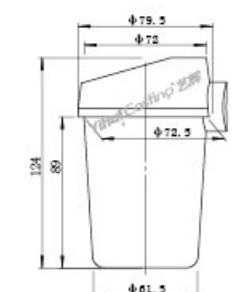
重量: 215g

Ceramic melting crucible

Model: C.CM.080064

Weight: 215g

包装 Package: 450x300x240mm (60pcs/Carton)



450Y 石英铸造坩埚

型号: C.CP.0450Y

重量: 412g

450Y ceramic casting crucible

Model: C.CP.0450Y

Weight: 412g

包装 Package: 450x300x240mm (30pcs/Carton)

400Y-A 石英铸造坩埚

型号: C.CP.0400Y-A

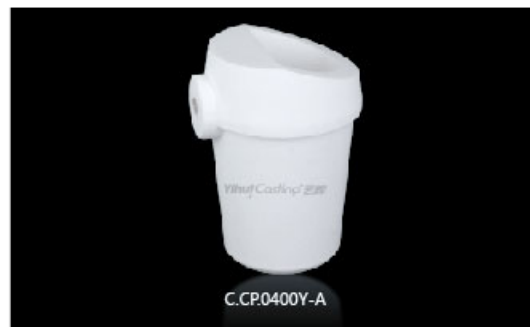
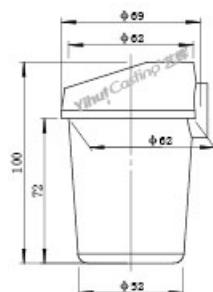
重量: 258g

400Y-A ceramic casting crucible

Model: C.CP.0400Y-A

Weight: 258g

包装 Package: 450x300x240mm (48pcs/Carton)



400Y 石英铸造坩埚

型号: C.CP.0400Y

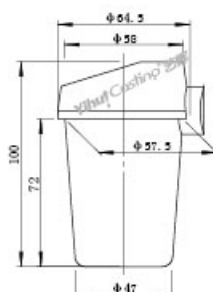
重量: 257g

400Y ceramic casting crucible

Model: C.CP.0400Y

Weight: 257g

包装 Package: 450x300x240mm (48pcs/Carton)



石英铸造坩埚

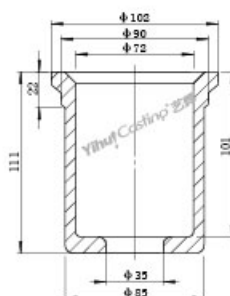
型号: C.CP.K0050

重量: 408g

Ceramic casting crucible

Model: C.CP.K0050

Weight: 408g



石英铸造坩埚

型号: C.CP.JT150-1

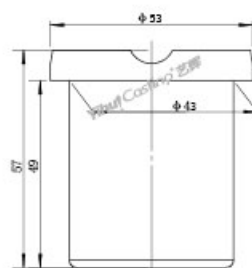
重量: 112g

Ceramic casting crucible

Model: C.CP.JT150-1

Weight: 112g

包装 Package: 450x300x240mm (162pcs/Carton)



150D 石英铸造坩埚

型号: C.CP.0150D

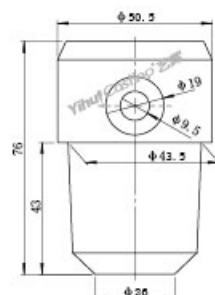
重量: 117g

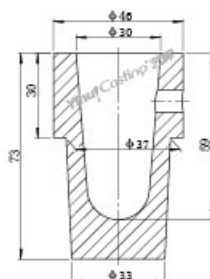
150D ceramic casting crucible

Model: C.CP.0150D

Weight: 117g

包装 Package: 450x300x240mm (96pcs/Carton)





150A 石英铸造坩埚

型号: C.P.0150A

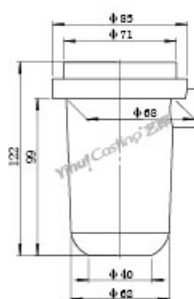
重量: 115g

150A ceramic casting crucible

Model: C.P.0150A

Weight: 115g

包装 Package: 450x300x240mm (120pcs/Carton)



2公斤石英铸造坩埚

型号: C.P.2000B

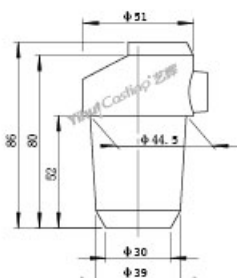
重量: 350g

2kg ceramic casting crucible

Model: C.P.2000B

Weight: 350g

包装 Package: 450x300x240mm (25pcs/Carton)



250B-1 石英铸造坩埚

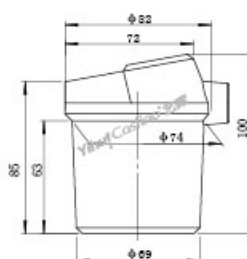
型号: C.P.0250B-1

重量: 134g

250B-1 ceramic casting crucible

Model: C.P.0250B-1

Weight: 134g



1200B 石英铸造坩埚

型号: C.P.1200B

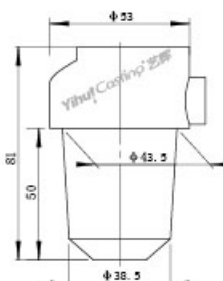
重量: 385g

1200B ceramic casting crucible

Model: C.P.1200B

Weight: 385g

包装 Package: 450x300x240mm (28pcs/Carton)



250H 石英铸造坩埚

型号: C.P.052042083

重量: 121g

250H ceramic casting crucible

Model: C.P.052042083

Weight: 121g

包装 Package: 450x300x240mm (53pcs/Carton)

350H石英铸造坩埚

型号: C.CP.055117

重量: 192g

350H ceramic casting crucible

Model: C.CP.055117

Weight: 192g

包装 Package: 450x300x240mm (48pcs/Carton)



350A石英铸造坩埚

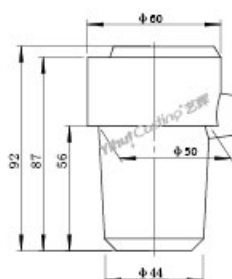
型号: C.CP.0350A

重量: 210g

350A Ceramic casting crucible

Model: C.CP.0350A

Weight: 210g



350A-1石英铸造坩埚

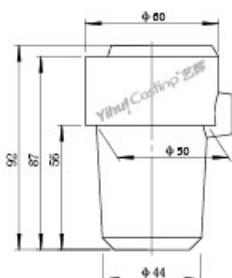
型号: C.CP.0350A-1

重量: 221g

350A-1 Ceramic casting crucible

Model: C.CP.0350A-1

Weight: 221g



石英铸造坩埚
Ceramic casting crucible

350D石英铸造坩埚

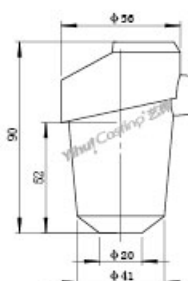
型号: C.CP.0350D

重量: 158g

350D Ceramic casting crucible

Model: C.CP.0350D

Weight: 158g



350D-2石英铸造坩埚

型号: C.CP.0350D-2

重量: 160g

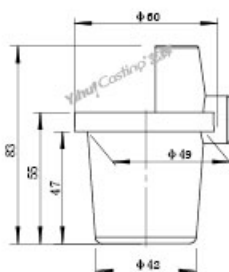
350D-2 Ceramic casting crucible

Model: C.CP.0350D-2

Weight: 160g

包装 Package: 450x300x240mm (92pcs/Carton)





250I 石英铸造坩埚

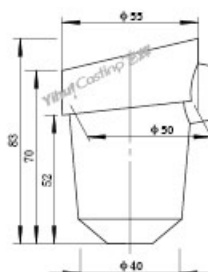
型号: C.CP.060083

重量: 100g

250I ceramic casting crucible

Model: C.CP.060083

Weight: 100g



350F 石英铸造坩埚

型号: C.CP.055085

重量: 106g

350F ceramic casting crucible

Model: C.CP.055085

Weight: 106g



2公斤石英撒珠坩埚

型号: C.GC.00020

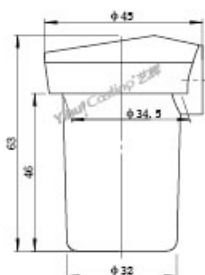
重量: 384g

2KG ceramic granulating crucible

Model: C.GC.00020

Weight: 384g

包装 Package: 450x300x240mm (46pcs/Carton)



150H 石英铸造坩埚

型号: C.CP.044063

重量: 59g

150H ceramic casting crucible

Model: C.CP.044063

Weight: 59g

包装 Package: 450x300x240mm (230pcs/Carton)

250C石英铸造坩埚

型号: C.CP.0250C

重量: 174g

250C ceramic casting crucible

Model: C.CP.0250C

Weight: 174g

包装 Package: 450x300x240mm (92pcs/Carton)



250F石英铸造坩埚

型号: C.CP.052083

重量: 107g

250F ceramic casting crucible

Model: C.CP.052083

Weight: 107g

包装 Package: 450x300x240mm (47pcs/Carton)



石英熔炼坩埚

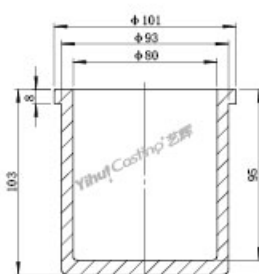
型号: C.CC.093103

重量: 395g

Ceramic melting crucible

Model: C.CC.093103

Weight: 395g



1公斤石英外套

型号: C.CC.1000A

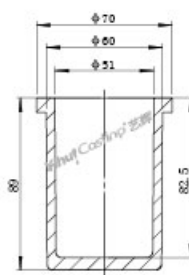
重量: 153g

1kg ceramic shield

Model: C.CC.1000A

Weight: 153g

包装 Package: 450x300x240mm (72pcs/Carton)



2公斤石英外套

型号: C.CC.2000A

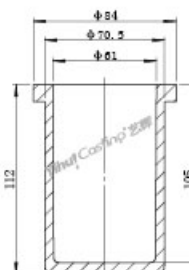
重量: 265g

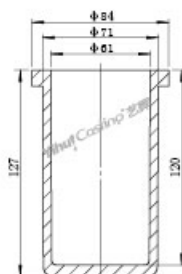
2kg ceramic shield

Model: C.CC.2000A

Weight: 265g

包装 Package: 450x300x240mm (30pcs/Carton)





2.5公斤石英外套-A

型号: C.CC.2500A

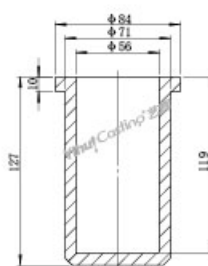
重量: 292g

2.5kg ceramic shield-A

Model: C.CC.2500A

Weight: 292g

包装 Package: 420x315x348mm (40pcs/Carton)



2.5公斤石英外套-F

型号: C.CC.2500F

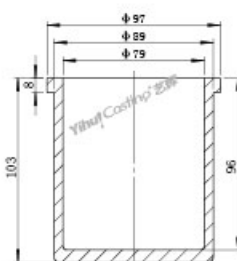
重量: 292g

2.5kg ceramic shield-F

Model: C.CC.2500F

Weight: 292g

包装 Package: 420x315x348mm (40pcs/Carton)



3公斤石英外套-A

型号: C.CC.3000A

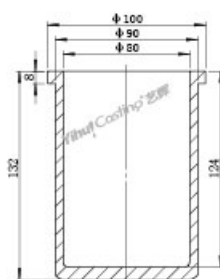
重量: 324g

3kg ceramic shield-A

Model: C.CC.3000A

Weight: 324g

包装 Package: 420x315x348mm (36pcs/Carton)



4公斤石英外套-A

型号: C.CC.4000A

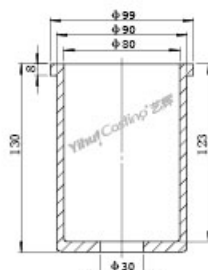
重量: 392g

4kg ceramic shield-A

Model: C.CC.4000A

Weight: 392g

包装 Package: 420x315x348mm (24pcs/Carton)



4公斤石英外套 (底孔30mm)

型号: C.CC.4000A-30

重量: 378g

4kg ceramic shield (Bottom hole 30mm)

Model: C.CC.4000A-30

Weight: 378g

包装 Package: 420x315x348mm (24pcs/Carton)

4公斤石英外套-B

型号: C.CC.4000B

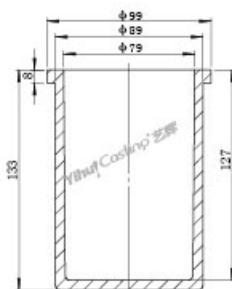
重量: 474g

4kg ceramic shield-B

Model: C.CC.4000B

Weight: 474g

包装 Package: 420x315x348mm (24pcs/Carton)



4公斤石英外套-F

型号: C.CC.4000F

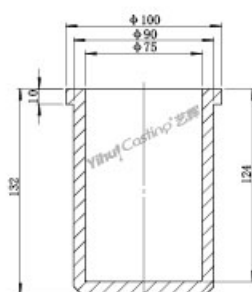
重量: 378g

4kg ceramic shield-F

Model: C.CC.4000F

Weight: 378g

包装 Package: 420x315x348mm (24pcs/Carton)



5公斤石英外套-A

型号: C.CC.5000A

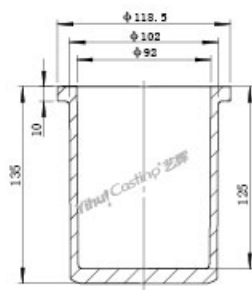
重量: 693g

5kg ceramic shield-A

Model: C.CC.5000A

Weight: 693g

包装 Package: 420x315x348mm (18pcs/Carton)



5公斤石英外套-C

型号: C.CC.5000C

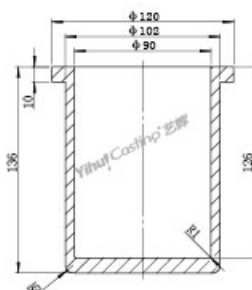
重量: 617g

5kg ceramic shield-C

Model: C.CC.5000C

Weight: 617g

包装 Package: 420x315x348mm (18pcs/Carton)



5公斤石英外套-F

型号: C.CC.5000F

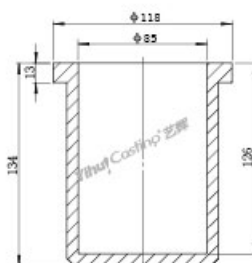
重量: 645g

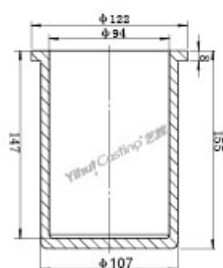
5kg ceramic shield-F

Model: C.CC.5000F

Weight: 645g

包装 Package: 420x315x348mm (16pcs/Carton)





5.5公斤石英外套-A

型号: C.CC.5500A

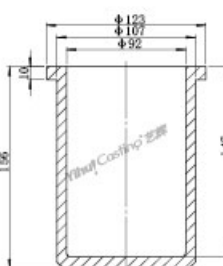
重量: 693g

5.5kg ceramic shield-A

Model: C.CC.5500A

Weight: 693g

包装 Package: 420x315x348mm (16pcs/Carton)



5.5公斤石英外套-F

型号: C.CC.5500F

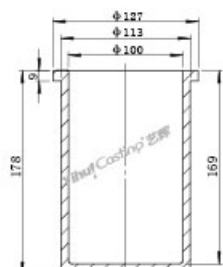
重量: 693g

5.5kg ceramic shield-F

Model: C.CC.5500F

Weight: 693g

包装 Package: 420x315x348mm (16pcs/Carton)



6公斤石英外套-A

型号: C.CC.6000A

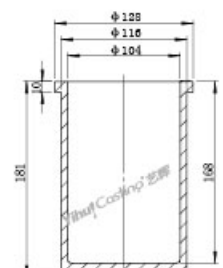
重量: 822g

6kg ceramic shield-A

Model: C.CC.6000A

Weight: 822g

包装 Package: 420x315x348mm (12pcs/Carton)



6公斤石英外套-B

型号: C.CC.6000B

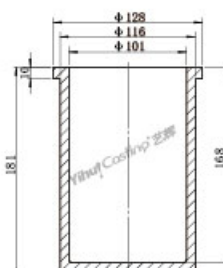
重量: 867g

6kg ceramic shield-B

Model: C.CC.6000B

Weight: 867g

包装 Package: 420x315x348mm (12pcs/Carton)



6公斤石英外套-F

型号: C.CC.6000F

重量: 867g

6kg ceramic shield-F

Model: C.CC.6000F

Weight: 867g

包装 Package: 420x315x348mm (12pcs/Carton)

8公斤石英外套-A

型号: C.CC.8000A

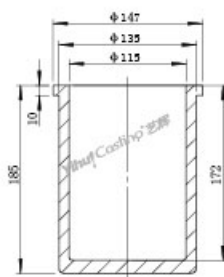
重量: 1448g

8kg ceramic shiled-A

Model: C.CC.8000A

Weight: 1448g

包装 Package: 420x315x348mm (10pcs/Carton)



8公斤石英外套-B

型号: C.CC.8000B

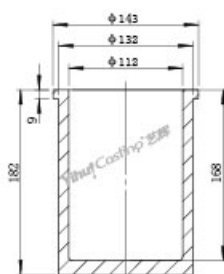
重量: 1538g

8kg ceramic shiled-B

Model: C.CC.8000B

Weight: 1538g

包装 Package: 420x315x348mm (10pcs/Carton)



12公斤石英外套

型号: C.CC.12000

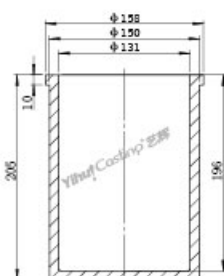
重量: 1600g

12kg ceramic shiled

Model: C.CC.12000

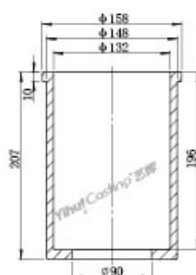
Weight: 1600g

包装 Package: 450x300x240mm (4pcs/Carton)



石英外套
Ceramic shield





12公斤石英外套 (底孔90mm)

型号: C.CC.12000-90

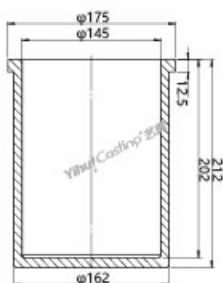
重量: 1510g

12kg ceramic shielded (Bottom hole 90mm)

Model: C.CC.12000-90

Weight: 1510g

包装 Package: 450x300x240mm (4pcs/Carton)



16公斤石英外套

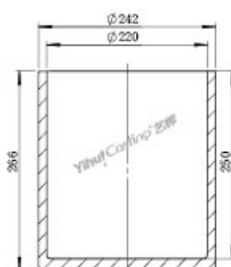
型号: C.CC.16000

重量: 1950g

16kg ceramic shielded

Model: C.CC.16000

Weight: 1950g



30公斤石英外套

型号: C.CC.30000-N

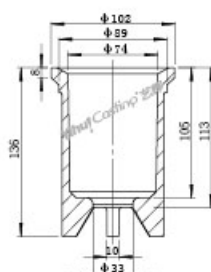
重量: 4750g

30kg ceramic shielded

Model: C.CC.30000-N

Weight: 4750g

包装 Package: 450x300x240mm (1pcs/Carton)



K2/KT17石英外套

型号: C.CC.K0010

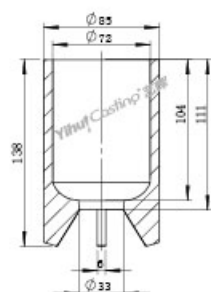
重量: 390g

K2/KT17 ceramic shielded

Model: C.CC.K0010

Weight: 390g

包装 Package: 420x315x348mm (24pcs/Carton)



无边K2/KT17石英外套

型号: C.CC.K001A

重量: 325g

K2/KT17 ceramic shield

Model: C.CC.K001A

Weight: 325g

宽脚无边K2/KT17石英外套

型号: C.CC.K001B

重量: 407g

K2/KT17 ceramic shield

Model: C.CC.K001B

Weight: 407g

包装 Package: 420x315x348mm (24pcs/Carton)



K2/KT17石英外套盖

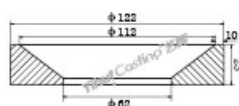
型号: C.CC.K0010-A

重量: 215g

K2/KT17 ceramic shield cover

Model: C.CC.K0010-A

Weight: 215g



石英外套

型号: C.CC.122155

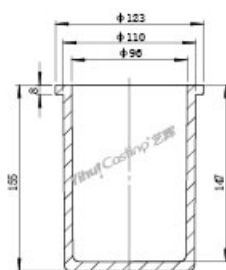
重量: 751g

Ceramic shield

Model: C.CC.122155

Weight: 751g

包装 Package: 420x315x348mm (16pcs/Carton)



082109石英外套

型号: C.CC.082109

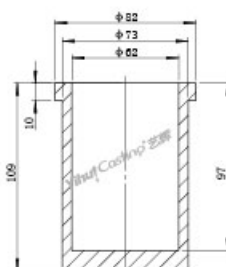
重量: 313g

082109 ceramic shield

Model: C.CC.082109

Weight: 313g

包装 Package: 450x300x240mm (36pcs/Carton)



152265石英外套

型号: C.CC.152265

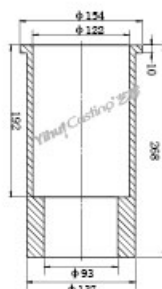
重量: 2200g

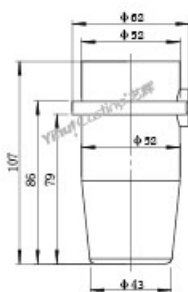
152265 ceramic shield

Model: C.CC.152265

Weight: 2200g

包装 Package: 420x315x348mm (5pcs/Carton)





C40石英外套

型号: C.CC.00040

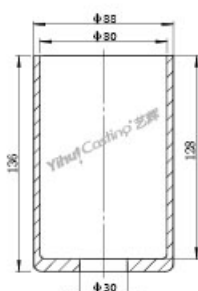
重量: 720g

C40 ceramic shield

Model: C.CC.00040

Weight: 720g

包装 Package: 450x300x240mm (70pcs/Carton)



AVC铸造机石英外套

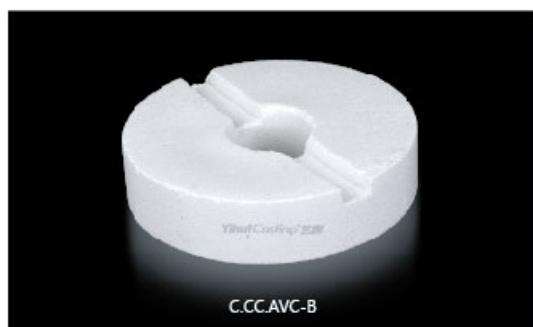
型号: C.CC.AVC

重量: 317g

AVC casting machine ceramic shield

Model: C.CC.AVC

Weight: 317g



AVC-B铸造机石英外套

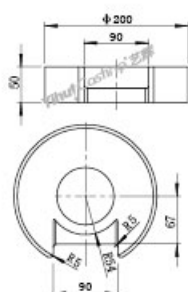
型号: C.CC.AVC-B

重量: 193g

AVC-B casting machine ceramic shield

Model: C.CC.AVC-B

Weight: 193g



AVC-D投料盖

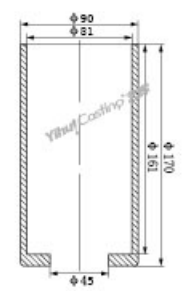
型号: C.CC.AVC-D

重量: 1369g

AVC-D coverp

Model: C.CC.AVC-D

Weight: 1369g



3公斤连续铸造机石英外套

型号: C.CC.L3000B

重量: 393g

3kg continuous casting machine ceramic shield

Model: C.CC.L3000B

Weight: 393g

包装 Package: 420x315x348mm (12pcs/Carton)

5公斤连续铸造机石英外套

型号: C.CC.L5000-A

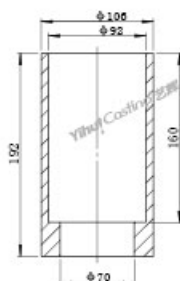
重量: 900g

5kg continuous casting machine ceramic shield

Model: C.CC.L5000-A

Weight: 900g

包装 Package: 450x300x240mm (6pcs/Carton)



8公斤连续铸造机石英外套

型号: C.CC.L8000

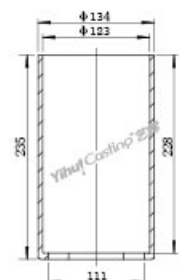
重量: 922g

8kg continuous casting machine ceramic shield

Model: C.CC.L8000

Weight: 922g

包装 Package: 420x315x348mm (6pcs/Carton)



铸造机石英外套

型号: C.CC.SZJ02

重量: 630g

Casting machine ceramic shield

Model: C.CC.SZJ02

Weight: 630g

包装 Package: 420x315x348mm (16pcs/Carton)



105184石英外套

型号: C.CC.105184

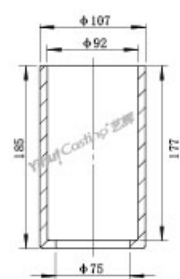
重量: 730g

105184 ceramic shield

Model: C.CC.105184

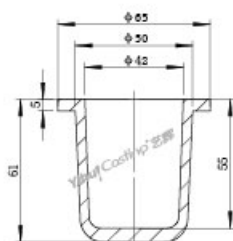
Weight: 730g

包装 Package: 420x315x348mm (15pcs/Carton)



石英外套
Ceramic shield





065062石英外套

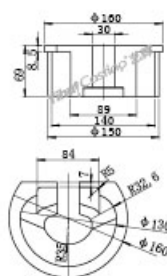
型号: C.CC.065062

重量: 81g

065062 ceramic shiled

Model: C.CC.065062

Weight: 81g



VPC偏嘴坩石英外套上盖

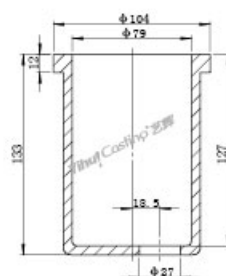
型号: C.CC.V0030-A

重量: 944g

Ceramic cover for VPC ceramic shield

Model: C.CC.V0030-A

Weight: 944g



VPC偏嘴坩石英外套

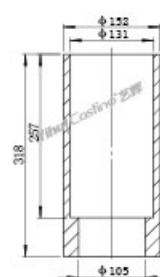
型号: C.CC.V0016

重量: 459g

VPC ceramic shield

Model: C.CC.V0016

Weight: 459g



石英外套

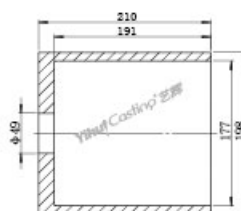
型号: C.CC.00001-DIST

重量: 2300g

Ceramic shiled

Model: C.CC.00001-DIST

Weight: 2300g



跑道场石英外套

型号: C.CC.PDC01

重量: 2300g

Ceramic shield

Model: C.CC.PDC01

Weight: 2300g

石英外套

型号: C.CC.1250A

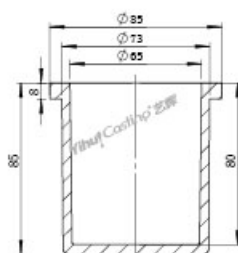
重量: 182g

Ceramic shield

Model: C.CC.1250A

Weight: 182g

包装 Package: 420x315x348mm (48pcs/Carton)



C.CC.1250A

石英外套 (底孔18mm)

型号: C.CC.10018

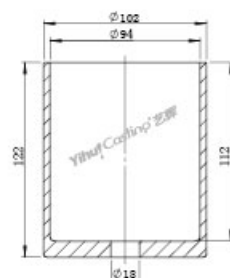
重量: 428g

Ceramic shield (Bottom hole 18mm)

Model: C.CC.10018

Weight: 428g

包装 Package: 420x315x348mm (20pcs/Carton)



C.CC.10018

石英外套

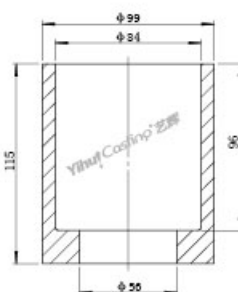
型号: C.CC.00001-0JZF

重量: 502g

Ceramic shield

Model: C.CC.00001-0JZF

Weight: 502g



C.CC.00001-0JZF

石英外套

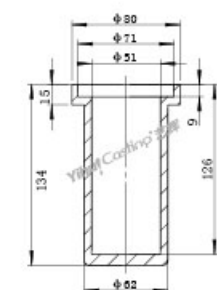
型号: C.CC.00682-0WRT

重量: 258g

Ceramic shield

Model: C.CC.00682-0WRT

Weight: 258g



C.CC.00682-0WRT

石英外套

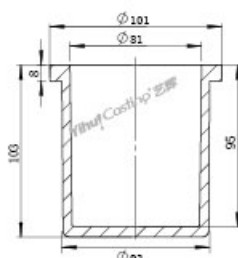
型号: C.CC.00001-PROM

重量: 427g

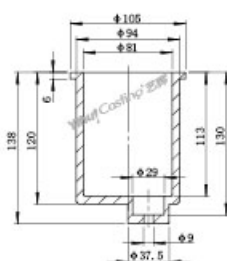
Ceramic shield

Model: C.CC.00001-PROM

Weight: 427g



C.CC.00001-PROM



石英外套

型号: C.CC.00001-FATH

重量: 440g

Ceramic shield

Model: C.CC.00001-FATH

Weight: 440g



C350石英外套带盖

型号: C.CC.00350-A

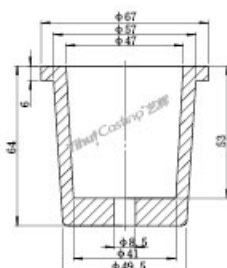
重量: 334g

C350 ceramic shield with cover

Model: C.CC.00350-A

Weight: 334g

包装 Package: 420x315x348mm (30pcs/Carton)



665620石英外套

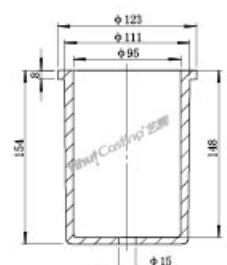
型号: C.CC.665620

重量: 119g

665620 ceramic shield

Model: C.CC.665620

Weight: 119g



石英外套 (底孔15mm)

型号: C.CC.122155-15

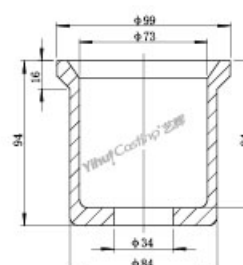
重量: 748g

Ceramic shield (Bottom hole 15mm)

Model: C.CC.122155-15

Weight: 748g

包装 Package: 420x315x348mm (16pcs/Carton)



K15石英外套

型号: C.CC.K0015

重量: 305g

K15 ceramic shield

Model: C.CC.K0015

Weight: 305g

包装 Package: 420x315x348mm (36pcs/Carton)

3安士石英船坩

型号: C.CB.0003B

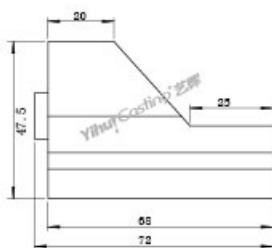
重量: 90g

3 ounce ceramic boat

Model: C.CB.0003B

Weight: 90g

包装 Package: 450x300x240mm (101pcs/Carton)



C.CB.0003B

5安士石英船坩A

型号: C.CB.0005A

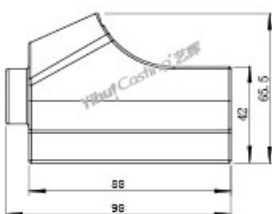
重量: 269g

5 ounce ceramic boat A

Model: C.CB.0005A

Weight: 269g

包装 Package: 450x300x240mm (63pcs/Carton)



C.CB.0005A

5安士石英船坩B

型号: C.CB.0005B

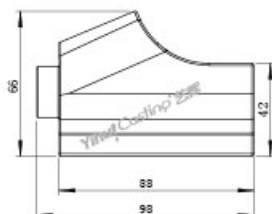
重量: 293g

5 ounce ceramic boat B

Model: C.CB.0005B

Weight: 293g

包装 Package: 450x300x240mm (63pcs/Carton)



C.CB.0005B

8安士石英船坩

型号: C.CB.0008A

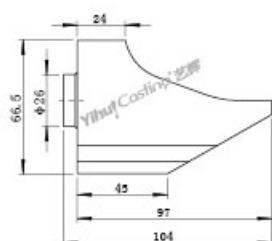
重量: 246g

8 ounce ceramic boat

Model: C.CB.0008A

Weight: 246g

包装 Package: 450x300x240mm (60pcs/Carton)



C.CB.0008A

10安士石英船坩

型号: C.CB.00010

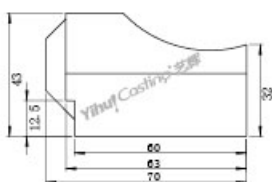
重量: 141g

10 ounce ceramic boat

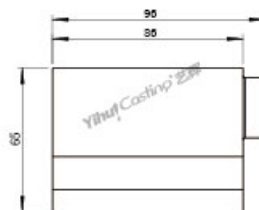
Model: C.CB.00010

Weight: 141g

包装 Package: 450x300x240mm (136pcs/Carton)



C.CB.00010



燕尾25安士船坩

型号: C.B.00025

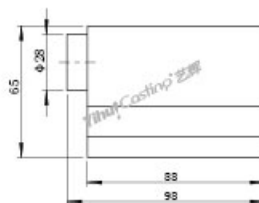
重量: 667g

25 ounce ceramic boat

Model: C.B.00025

Weight: 667g

包装 Package: 450x300x240mm (42pcs/Carton)



平尾25安士船坩

型号: C.B.0025C

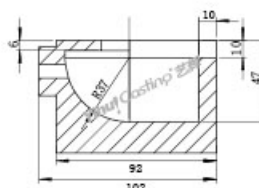
重量: 443g

25 ounce ceramic boat

Model: C.B.0025C

Weight: 443g

包装 Package: 450x300x240mm (42pcs/Carton)



30安士石英船坩

型号: C.B.00030

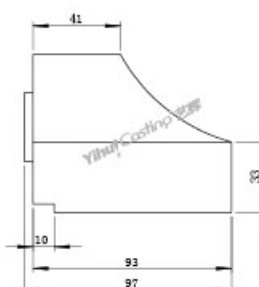
重量: 540g

30 ounce ceramic boat

Model: C.B.00030

Weight: 540g

包装 Package: 450x300x240mm (30pcs/Carton)



30安士石英船坩B

型号: C.B.0030B

重量: 486g

30 ounce ceramic boat B

Model: C.B.0030B

Weight: 486g



40安士石英船坩

型号: C.B.00040

重量: 668g

40 ounce ceramic boat

Model: C.B.00040

Weight: 668g

包装 Package: 450x300x240mm (22pcs/Carton)

50安士石英船塢

型号: C.CB.00050

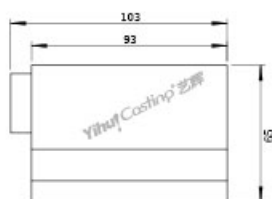
重量: 511g

50 ounce ceramic boat

Model: C.CB.00050

Weight: 511g

包装 Package: 450x300x240mm (32pcs/Carton)



50安士石英船塢B

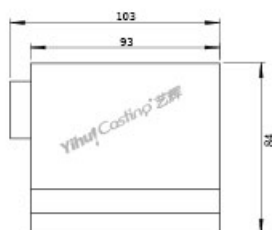
型号: C.CB.0050B

重量: 644g

50 ounce ceramic boat B

Model: C.CB.0050B

Weight: 644g



75安士石英船塢

型号: C.CB.00075

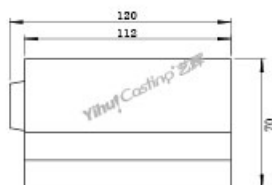
重量: 770g

75 ounce ceramic boat

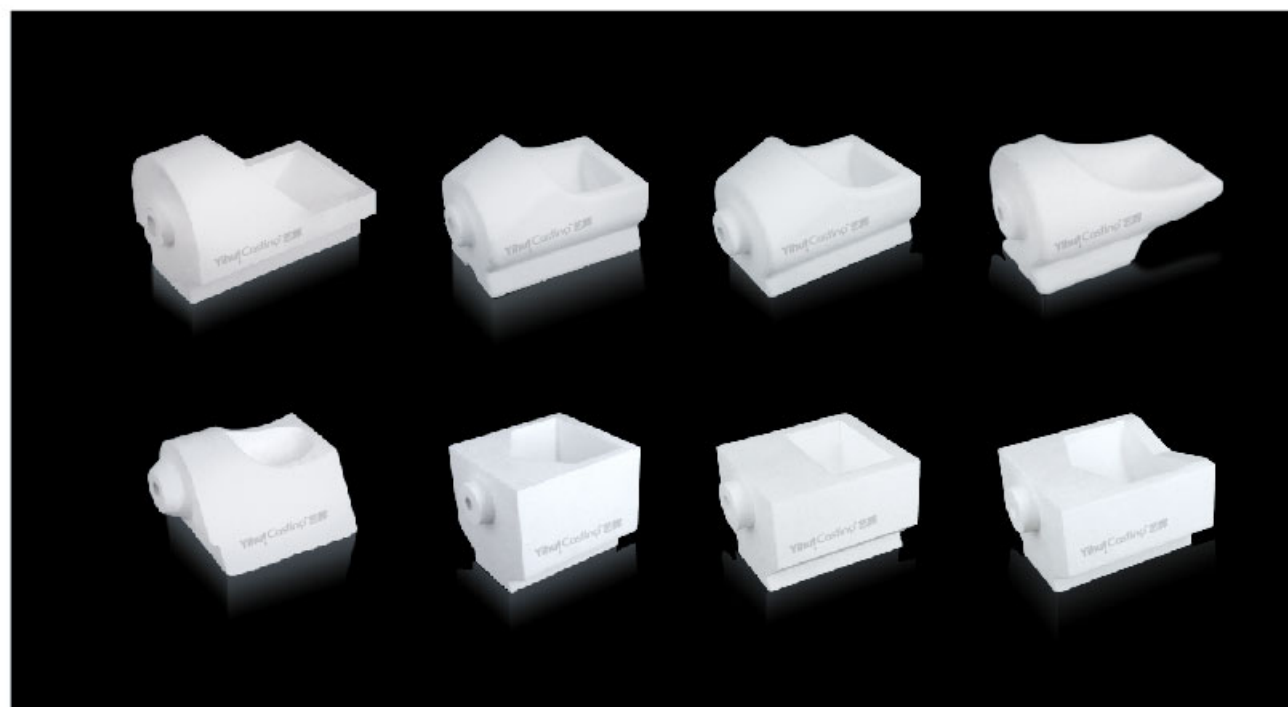
Model: C.CB.00075

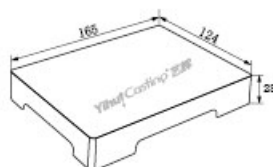
Weight: 770g

包装 Package: 420x315x348mm (30pcs/Carton)



石英船塢
Ceramic boat





4脚石英焊板

型号: C.CS.00001

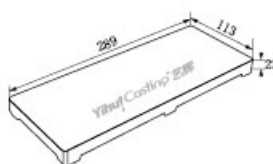
重量: 357g

Ceramic soldering plate with 4 feet

Model: C.CS.00001

Weight: 357g

包装 Package: 450x300x240mm (30pcs/Carton)



6脚石英焊板

型号: C.CS.00002

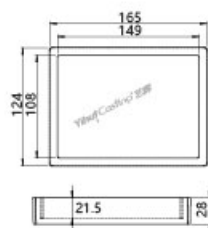
重量: 860g

Ceramic soldering plate with 6 feet

Model: C.CS.00002

Weight: 860g

包装 Package: 420x315x348mm (35pcs/Carton)



平脚石英焊板

型号: C.CS.00004

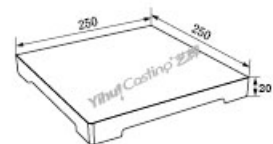
重量: 402g

Flat ceramic soldering plate

Model: C.CS.00004

Weight: 402g

包装 Package: 420x315x348mm (48pcs/Carton)



石英焊板

型号: C.CS.00005

重量: 1472g

Ceramic soldering plate

Model: C.CS.00005

Weight: 1472g

包装 Package: 420x315x348mm (12pcs/Carton)



长石英焊板

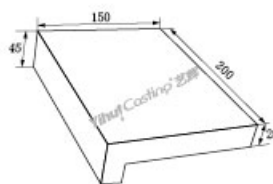
型号: C.CS.00006

重量: 764g

Long ceramic soldering plate

Model: C.CS.00006

Weight: 764g



石英焊板

型号: C.CS.00015

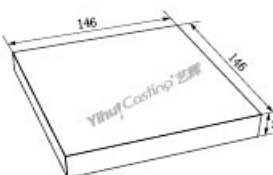
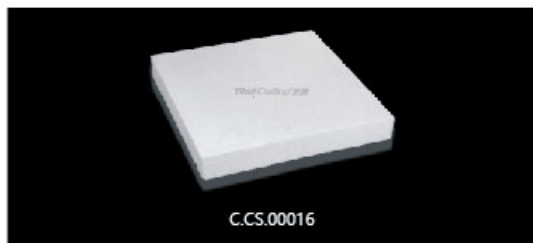
重量: 1473g

Ceramic soldering plate

Model: C.CS.00015

Weight: 1473g

包装 Package: 420x315x348mm (26pcs/Carton)



石英盖板

型号: C.CS.00016

重量: 735g

Ceramic cover plate

Model: C.CS.00016

Weight: 735g

石英环

型号: C.CH.113080013

重量: 112g

Ceramic ring

Model: C.CH.113080013

Weight: 112g

包装 Package: 450x300x240mm (57pcs/Carton)



C.CH.113080013

石英环

型号: C.CH.123086021

重量: 229g

Ceramic ring

Model: C.CH.123086021

Weight: 229g

包装 Package: 450x300x240mm (57pcs/Carton)



C.CH.123086021

石英环

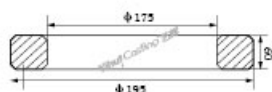
型号: C.CH.195175060

重量: 646g

Ceramic ring

Model: C.CH.195175060

Weight: 646g



C.CH.195175060

石英环

型号: C.CH.093059013

重量: 91g

Ceramic ring

Model: C.CH.093059013

Weight: 91g



C.CH.093059013

石英环

型号: C.CH.087055013

重量: 80g

Ceramic ring

Model: C.CH.087055013

Weight: 80g



C.CH.087055013

石英环

型号: C.CH.078048025

重量: 35g

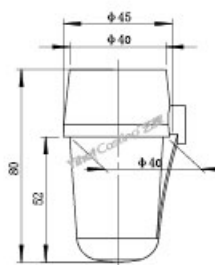
Ceramic ring

Model: C.CH.078048025

Weight: 35g



C.CH.078048025



石英牙科坩埚

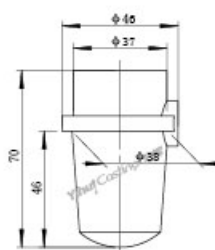
型号: C.CK.040079

重量: 69g

Ceramic Dental Crucible

Model: C.CK.040079

Weight: 69g



石英牙科坩埚

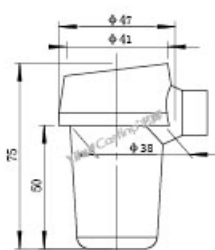
型号: C.CK.037071-A

重量: 64g

Ceramic Dental Crucible

Model: C.CK.037071-A

Weight: 64g



石英牙科坩埚

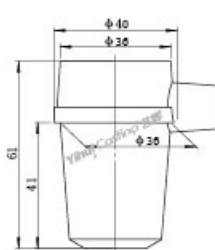
型号: C.CK.038075-A

重量: 61g

Ceramic Dental Crucible

Model: C.CK.038075-A

Weight: 61g



石英牙科坩埚

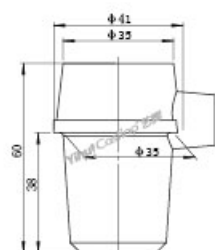
型号: C.CK.035061-A

重量: 48g

Ceramic Dental Crucible

Model: C.CK.035061-A

Weight: 48g



石英牙科坩埚

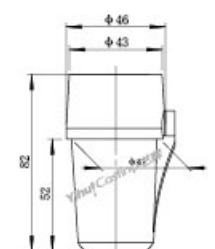
型号: C.CK.035061-B

重量: 54g

Ceramic Dental Crucible

Model: C.CK.035061-B

Weight: 54g



石英牙科坩埚

型号: C.CP.YK-F1

重量: 79g

Ceramic Dental Crucible

Model: C.CP.YK-F1

Weight: 79g

包装 Package: 450x300x240mm (120pcs/Carton)

铸造机石英配件

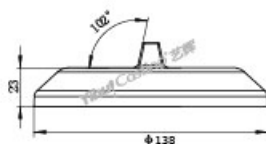
型号: C.CA.00007

重量: 252g

Ceramic parts for casting machine

Model: C.CA.00007

Weight: 252g



C.CA.00007

小法兰

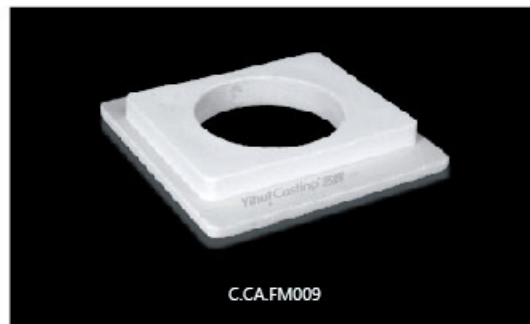
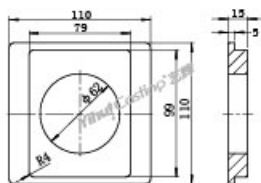
型号: C.CA.FM009

重量: 171g

Small flange

Model: C.CA.FM009

Weight: 171g



C.CA.FM009

石英炉胆底托

型号: C.CA.FM011

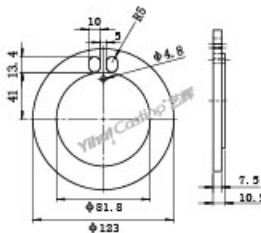
重量: 183g

Ceramic chamber base

Model: C.CA.FM011

Weight: 183g

包装 Package: 420x315x348mm (12pcs/Carton)



C.CA.FM011

石英新炉胆

型号: C.CA.FM012

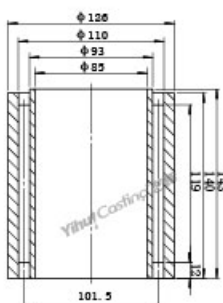
重量: 1430g

New ceramic chamber base

Model: C.CA.FM012

Weight: 1430g

包装 Package: 420x315x348mm (12pcs/Carton)



C.CA.FM012

1公斤/2公斤石英法兰

型号: C.CA.01055

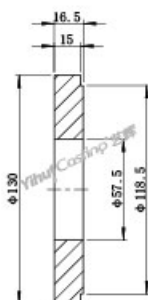
重量: 309g

1kg/2kg ceramic flange

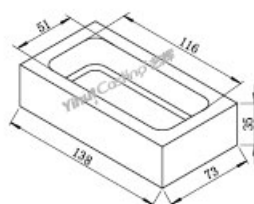
Model: C.CA.01055

Weight: 309g

包装 Package: 420x315x348mm (90pcs/Carton)



C.CA.01055



石英槽

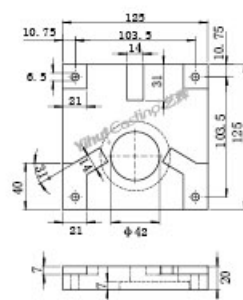
型号: C.CI.114080025

重量: 362g

Ceramic groove

Model: C.CI.114080025

Weight: 362g



铸造机石英底座

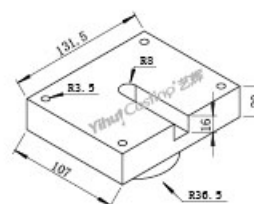
型号: C.CD.SZJ02

重量: 440g

Ceramic base forcasting machine

Model: C.CD.SZJ02

Weight: 440g



铸造机石英底座

型号: C.CD.SZJ03

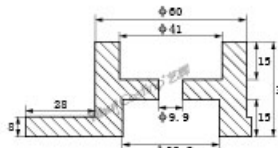
重量: 872g

Ceramic base for casting machine

Model: C.CD.SZJ03

Weight: 872g

包装 Package: 450x300x240mm (24pcs/Carton)



石英底座

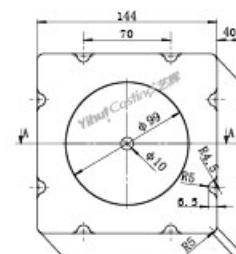
型号: C.CD.00001-FATH

重量: 168g

Ceramic base

Model: C.CD.00001-FATH

Weight: 168g



方炉盖

型号: C.CA.FM010

重量: 1042g

Square lid

Model: C.CA.FM010

Weight: 1042g

石英配件

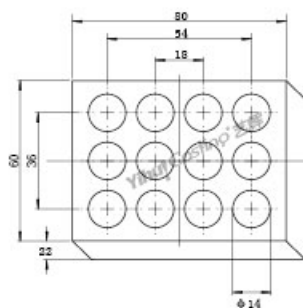
型号: C.CA.00011

重量: 177g

Ceramic parts

Model: C.CA.00011

Weight: 177g



C.CA.00011

石英发热芯

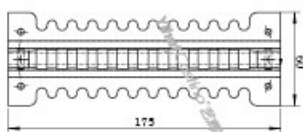
型号: C.CA.175060

重量: 326g

Ceramic heater

Model: C.CA.175060

Weight: 326g



C.CA.175060

石英配件

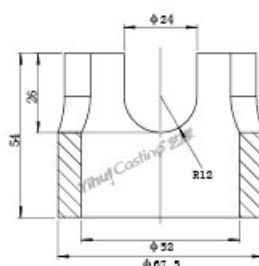
型号: C.CA.00012

重量: 111g

Ceramic parts

Model: C.CA.00012

Weight: 111g



C.CA.00012

石英前盖

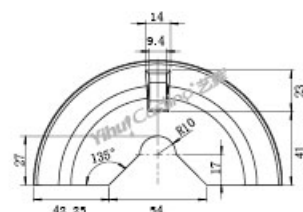
型号: C.CA.00008-A

重量: 136g

Ceramic front cover

Model: C.CA.00008-A

Weight: 136g



C.CA.00008-A

石英前盖

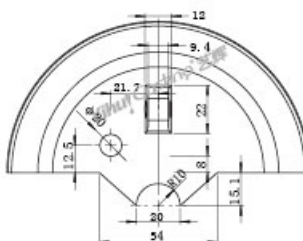
型号: C.CA.00008-B

重量: 148g

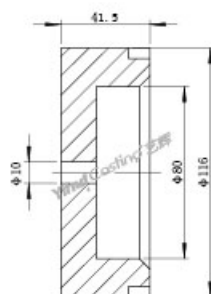
Ceramic front cover

Model: C.CA.00008-B

Weight: 148g



C.CA.00008-B



石英炉盖

型号: C.CA.FM002

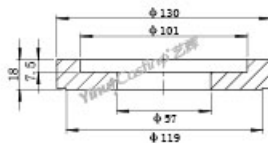
重量: 511g

Ceramic cover

Model: C.CA.FM002

Weight: 511g

包装 Package: 420x315x348mm (69pcs/Carton)



2公斤、3公斤石英法兰

型号: C.CA.02055

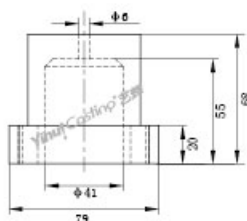
重量: 314g

2kg/3kg ceramic flange

Model: C.CA.02055

Weight: 314g

包装 Package: 420x315x348mm (90pcs/Carton)



1公斤石英底座

型号: C.CD.01000

重量: 300g

1kg ceramic base

Model: C.CD.01000

Weight: 300g

包装 Package: 450x300x240mm (45pcs/Carton)



4公斤石英底座

型号: C.CD.04000

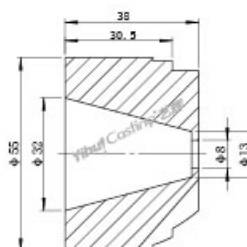
重量: 787g

4kg ceramic base

Model: C.CD.04000

Weight: 787g

包装 Package: 450x300x240mm (22pcs/Carton)



K2-SM1石英铸造坩埚底座

型号: C.CD.K0050

重量: 117g

K2-SM1 Ceramic casting crucible base

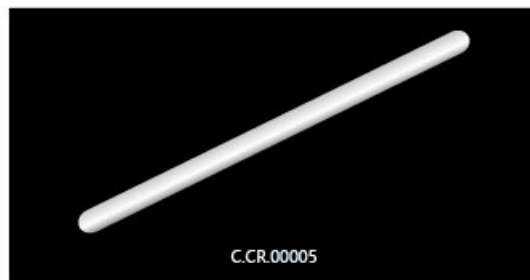
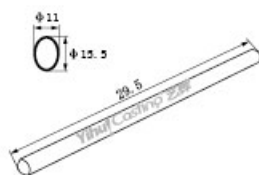
Model: C.CD.K0050

Weight: 117g

椭圆陶瓷石英棒

型号: C.CR.00005

重量: 69g



C.CR.00005

Oval ceramic stir rod

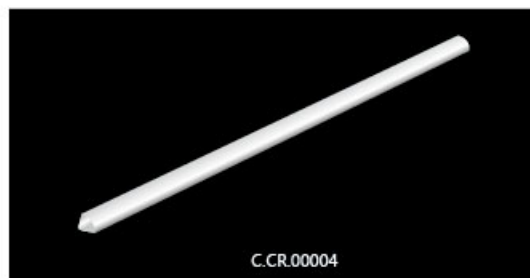
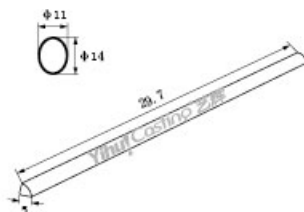
Model: C.CR.00005

Weight: 69g

石英棒

型号: C.CR.00004

重量: 62g



C.CR.00004

Ceramic stir rod

Model: C.CR.00004

Weight: 62g

硅酸铝底座

型号: G.GP.PO002-0BLD

重量: 29g



G.GPPO002-0BLD

Aluminum silicate base

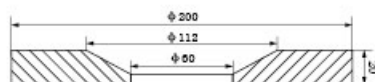
Model: G.GP.PO002-0BLD

Weight: 29g

硅酸铝底座

型号: G.GP.PO002-0BLD

重量: 198g



C.CK.035061-A

Aluminum silicate base

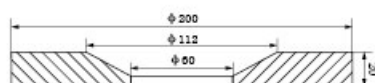
Model: G.GP.PO002-0BLD

Weight: 198g

硅酸铝底座

型号: C.CD.200020

重量: 216g



C.CD.200020

Aluminum silicate base

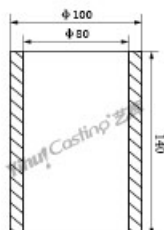
Model: C.CD.200020

Weight: 216g

硅酸铝外套

型号: C.CC.VC600-1

重量: 167g



C.CC.VC600-1

Aluminum silicate shell

Model: C.CC.VC600-1

Weight: 167g

氢氧水焊机及其配件 Oxyhydrogen welding machine



产品特点:

1. 燃料为水、电，使用方便，储存安全，完全没有高压气体钢瓶爆炸危险的困扰。
2. 燃烧后产物为水蒸气，被加热物表面纯净，无残留物。
3. 氢氧水焊机缺水报警功能。
4. 双重安全泄压阀。
5. 防回火器、过滤罐、压力控制开关等安全装置，保证整机安全可靠。
6. 火焰形态改变简易，火阻内径分为不同规格大小，尺寸齐备。
7. 机型轻巧，操作简便。

Product features:

1. Using water and electricity as Welding fuel, Safe storage, free of high pressure gas cylinder explosion risk.
2. Through combustion to make water vapor, and the surface of the heated tiems is pure without residue.
3. Water shortage alarm function.
4. Double safety pressure relief valve.
5. Safety supporting devices include: backfire arrestor, filter tank and pressure control switch to ensure the safety and reliability of the whole machine.
6. The flame shape is changeable, various nozzle sizes are available to meet different needs.
7. Compact design, easy operation.

技术参数 Product features

名称 Description	105YH水焊机 Water welding machine-1 head	205YH水焊机 Water welding machine-2 head	305YH水焊机 Water welding machine-3 head	405YH水焊机 Water welding machine-4 head	605YH水焊机 Water welding machine-6 head
电源 (AC) Voltage (AC)	220±20V / 110±10V 50~60Hz	220±20V / 110±10V 50~60Hz	220±20V / 110±10V 50~60Hz	220±20V / 110±10V 50~60Hz	220±20V / 110±10V 50~60Hz
工作压力 Working Pressure	0.10-0.20Mpa	0.10-0.20Mpa	0.10-0.20Mpa	0.10-0.20Mpa	0.10-0.20Mpa
耗水量 Water consumption	0.03L/hr	0.06L/hr	0.09L/hr	0.12L/hr	0.18L/hr
产气量 Gas production capacity	100L/hr	200L/hr	300L/hr	400L/hr	>600L/hr
电解液槽熔 Electrolyte tank capacity	2400ML	4200ML	6300ML	8400ML	12400ML
机器尺寸 Machine size	11kg	15kg	22kg	26kg	34kg
重量 Weight	44×30×54cm	53×30×54cm	67×30×54cm	77×30×54cm	102×30×54cm

焊接
Soldering



水电解助剂 (电解粉) Water electrolysis powder

技术参数:

型号: H.PD.00021

纯度: 分析纯

使用比例: 500g兑2500ml水

Technical parameters:

Model: H.PD.00021

Purity: 99%

Ratio: 500g mix 2500ml water



水氢火焰枪 (A, B, C, D) Oxyhydrogen gas torch (A, B, C, D)

技术参数:

型号: M.WM.P0002/M.WM.P0003

M.WM.P0004/M.WM.P0005

直径: 0.3、0.4、0.5、0.6 (mm)

Technical parameters:

Model: M.WM.P0002/M.WM.P0003

M.WM.P0004/M.WM.P0005

Diameter: 0.3, 0.4, 0.5, 0.6 (mm)

20W桌台式激光打标机 20W desktop laser marker

产品特点:

1. 采用风冷式一体化激光器, 耗电率低, 使用寿命长。
2. 高速扫描振镜, 精度高且可随意调节速度快慢。
3. 手动调焦三维工作台, 方便操作者的使用。
4. 激光转换效率高, 输出功率稳定, 激光光束质量好, 有效提高工作效率以及标刻字印的美观效果。

技术参数:

型 号: M.SW.DKL20A
 激 光 器: 光纤激光器
 激 光 功 率: 20W
 激 光 波 长: 1064nm
 光束品质M2: <1.3
 激 光 频 率: 20-200 KHz
 激 光 寿 命: 100,000 hours (average)
 最 小 线 宽: 0.02mm
 最 小 字 符: 0.2mm
 重 复 精 度: 0.001mm
 冷 却 系 统: 内置风冷
 工 作 台: Z轴手动工作台
 切 割 厚 度: 大于 0.3 mm
 标 刻 深 度: 大于 1.0 mm
 标 刻 速 度: $\leq 7000\text{mm/s}$
 最 大 功 率: 800W
 供 电 电 源: AC 220V/1P (标配)
 机 器 尺 寸: 780x310x540mm
 包 装 尺 寸: 870x390x740mm
 机 器 重 量: 41Kg (净重) / 60Kg (毛重)
 一次标刻范围: 100mm×100mm (标配)
 50mm×50mm / 150mm×150mm (选配)



Product features

1. The use of air-cooled integrated laser, low power consumption, long service life.
2. High-speed scanning galvanometer, high precision and speed adjustable speed.
3. Electric focusing 3D workstation, It is convenient to use for the operator.
4. High conversion efficiency of laser, output power stability, high quality beam of laser, improve efficiency and standard lettering printed aesthetic effect.

Technical parameters:

Model: M.SW.DKL20A
 Laser Source: Ytterbium Fiber Laser
 Laser Power: 20W
 Laser Wave Length: 1064nm
 Beam Quality M2: <1.3
 Laser Frequency: 20-200 KHz
 Laser Lifespan: 100,000 hours (average)
 Min Line Width: 0.02mm
 Min Character Height: 0.2mm
 Repeatability: 0.001mm
 Cooling System: Build-in air cool
 Marking Table: Z
 Cutting Thickness: Up to 0.3 mm
 Marking Depth: Up to 1.0 mm
 Marking Speed: $\leq 7000\text{mm/s}$
 Max Power Consumption: 800W
 Power Supply: AC 220V/1P
 Machine Dimensions: 780x310x540mm
 Packing size: 870x390x740mm
 Machine Weight: 41Kg (Net Wt.) / 60Kg (Gr. Wt.)
 Marking Area: 100mm x 100mm (Standard)
 50mm x 50mm or 150mm x 150mm (Optional)



机器细节
The machine details



打标示意图
Marking sample graph



50W台式激光打标机 50W desktop laser marker

产品特点:

- 1、采用风冷式一体化激光器，耗电率低，使用寿命长。
- 2、高速扫描振镜，精度高且可随意调节速度快慢。
- 3、电动调焦三维工作台，方便操作者的使用。
- 4、激光转换效率高，输出功率稳定，激光光束质量好，有效提高工作效率以及标刻字印的美观效果。
- 5、外设安全防护罩以及内设金银等贵金属烟尘回收系统，减少了金银等贵金属的损耗。

技术参数:

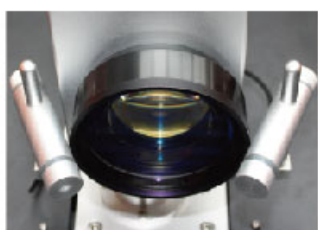
型 号: M.SW.DKL50C-Z
激 光 器: 光纤激光器
激 光 功 率: 50W
激 光 波 长: 1064nm
光束品质M2: <1.3
激 光 频 率: 20-200 KHz
激 光 寿 命: 100,000 hours (average)
最 小 线 宽: 0.01mm
最 小 字 符: 0.2mm
重 复 精 度: 0.001mm
冷 却 系 统: 内置风冷
工 作 台: X,Y和Z轴电动工作台
切 割 厚 度: 大于 0.3 mm
标 刻 深 度: 大于 1.0 mm
标 刻 速 度: ≤7000mm/s
最 大 功 率: 800W
供 电 电 源: AC 220V/50Hz (标配)
机 器 尺 寸: 900x460x820mm
包 装 尺 寸: 1100x510x900mm
机 器 重 量: 78Kg (净重) / 110Kg (毛重)
一次标刻范围: 100mm×100mm (标配)
50mm×50mm / 150mm×150mm (选配)

Product features

1. The use of air-cooled integrated laser, low power consumption, long service life.
2. High-speed scanning galvanometer, high precision and speed adjustable speed.
3. Electric focusing 3D workstation, It is convenient to use for the operator.
4. High conversion efficiency of laser, output power stability, high quality beam of laser, improve efficiency and standard lettering printed aesthetic effect.
5. Peripherals and on-site security guards and other precious metals gold and silver dust recovery system, reducing the loss of gold and silver and other precious metals.

Technical parameters:

Model: M.SW.DKL50C-Z
Laser Source: Ytterbium Fiber Laser
Laser Power: 50W
Laser Wave Length: 1064nm
Beam Quality M2: <1.3
Laser Frequency: 20-200 KHz
Laser Lifespan: 100,000 hours (average)
Min Line Width: 0.01mm
Min Character Height: 0.2mm
Repeatability: 0.001mm
Cooling System: Build-in air cool
Marking Table: X, Y, Z
Cutting Thickness: Up to 0.3 mm
Marking Depth: Up to 1.0 mm
Marking Speed: ≤7000mm/s
Max Power Consumption: 800W
Power Supply: AC 220V/50Hz
Machine Dimensions: 900x460x820mm
Packing size: 1100x510x900mm
Machine Weight: 78Kg (Net Wt.) / 110Kg (Gr. Wt.)
Marking Area: 100mm x 100mm (Standard)
50mm x 50mm or 150mm x 150mm (Optional)



机器细节
The machine details



打标示图
Marking sample graph

20W落地式激光打标机 20W standing laser marker

产品特点:

1. 采用风冷式一体化激光器, 耗电率低, 使用寿命长。
2. 高速扫描振镜, 精度高且可随意调节速度快慢。
3. 电动调焦三维工作台, 方便操作者的使用。
4. 激光转换效率高, 输出功率稳定, 激光光束质量好, 有效提高工作效率以及标刻字印的美观效果。

技术参数:

型 号: M.SW.DKL20C
激 光 器: 光纤激光器
激 光 功 率: 20W
激 光 波 长: 1064nm
光束品质M2: <1.3
激 光 频 率: 20-200 KHz
激 光 寿 命: 100,000 hours (average)
最 小 线 宽: 0.02mm
最 小 字 符: 0.2mm
重 复 精 度: 0.001mm
冷 却 系 统: 内置风冷
工 作 台: X,Y和Z轴电动工作台
切 割 厚 度: 大于 0.3 mm
标 刻 深 度: 大于 1.0 mm
标 刻 速 度: ≤7000mm/s
最 大 功 率: 800W
供 电 电 源: AC 220V/50Hz/10A/1P (标配)
机 器 尺 寸: 800x860x1450mm
包 装 尺 寸: 1270x1160x1680mm
机 器 重 量: 130Kg (净重) / 180Kg (毛重)
一 次 标 刻 范 围: 100mm×100mm (标配)
50mm×50mm / 150mm×150mm (选配)

Product features

1. The use of air-cooled integrated laser, low power consumption, long service life.
2. High-speed scanning galvanometer, high precision and speed adjustable speed.
3. Electric focusing 3D workstation, It is convenient to use for the operator.
4. High conversion efficiency of laser, output power stability, high quality beam of laser, improve efficiency and standard lettering printed aesthetic effect.

Technical parameters:

Model: M.SW.DKL20C
Laser Source: Ytterbium Fiber Laser
Laser Power: 20W
Laser Wave Length: 1064nm
Beam Quality M2: <1.3
Laser Frequency: 20-200 KHz
Laser Lifespan: 100,000 hours (average)
Min Line Width: 0.02mm
Min Character Height: 0.2mm
Repeatability: 0.001mm
Cooling System: Build-in air cool
Marking Table: X, Y, Z
Cutting Thickness: Up to 0.3 mm
Marking Depth: Up to 1.0 mm
Marking Speed: ≤7000mm/s
Max Power Consumption: 800W
Power Supply: AC 220V/50Hz/10A/1P
Machine Dimensions: 800x860x1450mm
Packing size: 1270x1160x1680mm
Machine Weight: 130Kg (Net Wt.) / 180Kg (Gr. Wt.)
Marking Area: 100mm x 100mm (Standard)
50mm x 50mm or 150mm x 150mm (Optional)



机器细节
The machine details



打标示意图
Marking sample graph



15W二氧化碳激光打标机 15W carbon dioxide laser marking machine

简介：广泛应用于非金属材料打标、雕刻、镂空、切割。采用极高的设备配置，优秀的打标软件，由于综合使用成本低，技术成熟，为各类加工店、大中小工厂广泛采用。

用途：可在皮革、ABS、亚克力、PC、竹木制品、纸张、玻璃、陶瓷、EP等非金属材料进行各种文字、符号、图形、图像、条码、序列号等激光打标、雕刻、镂空、切割。广泛应用于工艺礼品、家具、皮革服装、广告标牌、模型制作、食品包装、电子元件、医药包装、印刷制版、外壳铭牌等行业。

技术参数：

型 号：M.SW.DKCM-15W
激 光 器：二氧化碳激光器
激 光 功 率：15W
激 光 波 长：10.64um
光束品质M2：<1.1
激 光 频 率：100KHz max(建议使用10KHz以内)
激 光 寿 命：40000 小时(平均寿命)
最 小 线 宽：0.1mm
最 小 字 符：0.4mm
重 复 精 度：0.001mm
冷 却 系 统：内置风冷
工 作 台：X,Y和Z轴电动工作台
标 刻 速 度：≤7000mm / s
最 大 功 率：1500W
供 电 电 源：AC 220V/50Hz (标配)
机 器 尺 寸：800x860x1450mm
包 装 尺 寸：1270x1160x1680mm
机 器 重 量：130Kg (净重) / 180Kg (毛重)
一次标刻范围：100mm x 100mm (标配)
50mm x 50mm or 150mm x 150mm (选配)

Description : The machine is widely used for non-metallic material marking, engraving, hollowing, cutting. Adopt high device configuration, excellent marking software. Integrate cost lowly, mature technology, so widely used by kinds of processing shop and factory.

Application: Can laser mark ,engrave, hollow, cut various text, symbol, graph, image, bar code, on leather, ABS, acrylic, PC, bamboo ware, paper, glass, ceramic, EP non-metallic material. It' s widely used in craft gift, furniture, leather garments, advertising sign plates, model making, food packaging, electronic components, medicine packaging, printing plate-making, shell nameplates and so on.

Technical parameters:

Model: M.SW.DKCM-15W
Laser Source: CO₂ Laser
Laser Power: 15W
Laser Wave Length: 10.64nm
Beam Quality M2: <1.1
Laser Frequency: 1000 KHz max. (recommended to use within 10KHz)
Laser Lifespan: 40,000 hours (average)
Min Line Width: 0.1mm
Min Text Height: 0.4mm
Repeatability: 0.001mm
Cooling System: Build-in air cool
Marking Table: X,Y and Z electric working platform
Marking Speed: ≤7000mm / s
Max Power Consumption: 1500W
Power Supply: AC 220V / 50Hz
Machine Dimensions: 800x860x1450mm
Packing size: 1270x1160x1680mm
Machine Weight: 130Kg (Net Wt.) / 180Kg (Gr. Wt.)
Single Marking Area: 100 x 100mm (Standard)
50mm x 50mm or 150mm x150mm (Optional)



机器细节
The machine details



打标示意图
Marking sample graph

200W激光点焊机 200W laser welder machine

产品特点:

应用于金银饰品的补孔、点焊砂眼、修补缝纹及镶嵌部件爪脚部位等焊接。也可用于假牙补砂眼及微小精密零件如电池镍带、集成电路引线、钟表游丝、显象管、电子枪组装等领域的焊接。焊接过程热影响区小；焊斑大小可随意调整；焊点精细、平整、美观，无需过多的焊后处理；可精确定位；焊接速度快、质量高、焊点无污染、高效环保。可适用金、银、铂金、不锈钢、钛等多种金属及其合金。

- 1、一键开关，简化设备启动过程，方便操作者繁琐的使用过程。
- 2、可存储50组常用焊接参数，方便再次使用。
- 3、体积小重量轻：减小工作空间，便于运输和搬移。

技术参数:

型 号: M.SW.DKLW200
外 部 供 电: 220V/50Hz/20A
整 机 电 功 率: $\leq 4.5\text{KW}$
激光输出功率: $\leq 200\text{W}$
激 光 波 长: 1064nm
激 光 频 率: 0-10Hz
激 光 脉 宽: 0.1-5.0ms
激光斑点直径: 0.1-2.0mm
观 察 倍 率: 10倍
加 工 距 离: 90mm
外 型 尺 寸: 840x450x500mm
机 器 重 量: 60Kg
使 用 环 境: 洁净无尘, 无震源, 13°C-28°C, 湿度5%-75%

Product features

Applied to fill holes of gold and silver jewelry, trachoma spot welding, seam lines and repair parts inlaid claw feet and other parts of the welding. It can also be used to make dentures and trachoma welding small precision parts such as batteries nickel belt, IC lead, watches gossamer, picture tube, an electron gun assembly, and other fields. Small heat affected zone during welding; welding spot size can be adjusted; solder fine, smooth, beautiful, without too much after the welding process; accurate positioning; welding speed, high quality, pollution-free solder, efficient and environmentally friendly. Application: Kinds of metals. Such as: gold, silver, platinum, stainless steel, titanium and its alloys.

1. A key operation: a key switch, simplify the start-up process equipment, convenient for the operator to the tedious process.
2. MCU control: can store 50 groups used welding parameters, convenient use again.
3. Small volume and light weight: reduce the work space, easy to transport and move.

Technical parameters:

Model: M.SW.DKLW200
Power supply: 220V/50Hz/20A
Maximum peak power: $\leq 4.5\text{KW}$
Average Pulse Energy: $\leq 200\text{W}$
Wave Length: 1064nm
Pulse Frequency: 0-20Hz
Pulse Length: 0.1-5.0ms
Spot diameter: 0.1-2.0mm
Observation rate: 10 times
Working distance: 90mm
Dimension (Main): 840x450x500mm
Packing size: 60Kg
Gross Weight: Clean, no dust and vibrate, Temp 13°C-28°C,
Humidity 5%-75%



机器细节
The machine details



焊接示意图
Welding sample graph



300W激光点焊机 300W laser welder machine

产品特点:

应用于金银饰品的补孔、点焊砂眼、修补缝纹及镶嵌部件爪脚部位等焊接。也可用于假牙补砂眼及微小精密零件如电池镍带、集成电路引线、钟表游丝、显象管、电子枪组装等领域的焊接。焊接过程热影响区小；焊斑大小可随意调整；焊点精细、平整、美观，无需过多的焊后处理；可精确定位；焊接速度快、质量高、焊点无污染、高效环保。可适用金、银、铂金、不锈钢、钛等多种金属及其合金。

- 1、一键开关，简化设备启动过程，方便操作者繁琐的使用过程。
- 2、可存储50组常用焊接参数，方便再次使用。
- 3、体积小重量轻：减小工作空间，便于运输和搬移。

技术参数:

型 号: M.SW.DKLW300
外 部 供 电: 220V/50Hz/30A
整 机 电 功 率: $\leq 7KW$
激光输出功率: $\leq 300W$
激 光 波 长: 1064nm
激 光 频 率: 0-20Hz
激 光 脉 宽: 0.1-10.0ms
激光斑点直径: 0.1-2.0mm
观 察 倍 率: 10倍
加 工 距 离: 90mm
外 型 尺 寸: 940x450x1180mm
冷水机尺寸: 610x370x620mm
整 机 净 重 量: 145Kg
冷水机净重量: 46Kg
使 用 环 境: 洁净无尘，无震源，13°C-28°C，湿度5%-75%

Product features

Applied to fill holes of gold and silver jewelry, trachoma spot welding, seam lines and repair parts inlaid claw feet and other parts of the welding. It can also be used to make dentures and trachoma welding small precision parts such as batteries nickel belt, IC lead, watches gossamer, picture tube, an electron gun assembly, and other fields. Small heat affected zone during welding; welding spot size can be adjusted; solder fine, smooth, beautiful, without too much after the welding process; accurate positioning; welding speed, high quality, pollution-free solder, efficient and environmentally friendly. Application: Kinds of metals. Such as: gold, silver, platinum, stainless steel, titanium and its alloys.

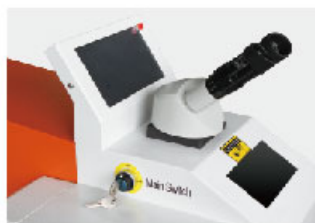
1. A key operation: a key switch, simplify the start-up process equipment, convenient for the operator to the tedious process.

2. MCU control: can store 50 groups used welding parameters, convenient use again.

3. Small volume and light weight: reduce the work space, easy to transport and move.

Technical parameters:

Model: M.SW.DKLW300
Power supply: 220V/50Hz/30A
Maximum peak power: $\leq 7KW$
Average Pulse Energy: $\leq 300W$
Wave Length: 1064nm
Pulse Frequency: 0-20Hz
Pulse Length: 0.1-10.0ms
Spot diameter: 0.1-2.0mm
Observation rate: 10 times
Working distance: 90mm
Dimension (Main): 840x450x500mm
Chiller's size: 610x370x620mm
Packing size: 60Kg
Chiller's net weight: 46Kg
Gross Weight: Clean, no dust and vibrate, Temp 13°C-28°C, Humidity 5%-75%



机器细节
The machine details



焊接示例图
Welding sample graph

敞开式300W激光焊机 Open type 300W laser welder machine

产品特点:

引进德国技术, 采用独特的整体结构设计, 适合于首饰、假牙补砂眼及微小精密零件如电池镍带、集成电路引线、钟表游丝、显象管、电子枪组装等领域的焊接; 焊接速度快、质量高、焊点无污染、高效环保。

1. 采用陶瓷聚光腔体, 耐腐蚀、耐高温、寿命 (8-10) 年, 氙灯寿命800万次以上。
2. 采用世界上最先进的自动遮光系统, 消除了在工作时光对眼睛的刺激。
3. 激光头可旋转360度, 光路部份可前后移动, 以及上下升降。
4. 参数调节采用智能化触摸控制, 操作简单、快捷。
5. 工作台可升降, 独立移动。

技术参数:

型 号: M.SW.DKCW300

外 部 供 电: 220V/50Hz/30A

整 机 电 功 率: $\leq 7KW$

激光输出功率: $\leq 300W$

激 光 波 长: 1064nm

激 光 频 率: 1-100Hz

激 光 脉 宽: 0.2-20ms

激光斑点直径: 0.1-3.0mm手动调节

观 察 倍 率: 10倍CCD

加 工 距 离: 150mm

外 型 尺 寸: 630x1000x1300mm

工作 台 尺 寸: 390x360x700mm

冷水机尺寸: 610x370x620mm

使 用 环 境: 洁净无尘, 无震源, 13°C-28°C, 湿度5%-75%

Product features

It introduces German technology, uses a unique and overall structure design. It is suitable for jewelry, dentures and trachoma and micro-precision parts such as battery nickel belt, integrated circuit lead, watch hairspring, kinescope, electron gun assembly and other areas of welding; high speed welding, high quality, non-polluted solder joints, and efficient environmental protection.

1. It uses ceramic condenser cavity, corrosion resistance, high temperature resistance, lifetime (8-10) years, xenon lamp lifetime is more than 800 million times.

2. It uses the world's most advanced automatic shading system, eliminating the excitement to the eyes during working hours.

3. The laser head can be rotated 360 degrees, the part of laser path can move back and forth, and up and down.

4. The parameter adjustment use intelligent touch control, operate easily, fastly.

5. The table can be lifted and moved independently.

Technical parameters:

Model: M.SW.DKCW300

Power supply: 220V/50Hz/30A

Maximum peak power: $\leq 7KW$

Average Pulse Energy: $\leq 300W$

Wave Length: 1064nm

Pulse Frequency: 1-100Hz

Pulse Length: 0.2-20ms

Spot diameter: 0.1-3.0mm (manual adjustment)

Observation rate: 10X CCD

Working distance: 150mm

Dimension (Main): 630x1000x1300mm

Working table size: 390x360x700mm

Chiller's size: 610x370x620mm

Gross Weight: Clean, no dust and vibrate, Temp 13°C-28°C,

Humidity 5%-75%



机器细节
The machine details



焊接示意图
Welding sample graph



300W光纤激光焊接机 300W fiber laser welder machine

产品特点:

光纤激光焊接机是将高能激光束耦合进入光纤，远距离传输后，通过准直镜准直为平行光，再聚焦于工件上实施焊接的一种激光焊接设备。对焊接难以接近的部位，施行柔性传输非接触焊接，具有更大的灵活性。激光束可实现时间和能量上的分光，能进行多光束同时加工，为更精密的焊接提供了条件。

主要配套于机织链自动焊接；也可用于光通信器件、IT、医疗、电子、电池、光纤耦合器件、显像管电子枪、金属零件、手机振动马达、钟表精密零件、汽车钢片等的精密焊接。

技术参数:

型 号: M.SW.DKFW300
激 光 波 长: 1064nm
激光工作物质: Nd:YAG
最大单脉冲能量: 120J
脉 冲 宽 度: $\leq 10\text{ms}$
脉 冲 频 率: $\leq 20\text{Hz}$
光 纤 芯 径: 0.4mm~0.6mm
最小焊斑直径: 0.2mm
最大激光功率: 300W
整 机 功 率: 7KW
光纤输出数量: 标配光纤1路
冷 却 系 统: 外置水冷
供 电: 220V $\pm 5\%$ /50Hz
外 形 尺 寸: 900x460x1100mm
机 器 重 量: 190kg
冷 水 机 尺 寸: 610x370x620mm
冷 水 机 重 量: 46kg

Product features

Fiber laser welding machine is adopt high-energy laser beam coupled into the fiber, after the long distance transmission, parallel light through a collimating lens, then focus onto the workpiece. Welding inaccessible parts, adopt the flexible transmission non-contact welding, with greater flexibility. The laser beam can be achieved on time and spectral energy, capable of multi-beam processing, for more sophisticated welding conditions.

Mainly in supporting chain making machine automatic welding; also be used for optical communication, IT, medical, electronics, batteries, fiber-coupled devices, CRT electron gun, metal parts, mobile phone vibration motor, precision parts of watches and clocks, automotive steel plate and other precision welding.

Technical parameters:

Model: M.SW.DKFW300
Laser wavelength: 1064nm
Laser material: Nd:YAG
Max. single pulse energy: 120J
Pulse width: $\leq 10\text{ms}$
Pulse frequency: $\leq 20\text{Hz}$
Fiber core diameter: 0.4mm~0.6mm
Min. spot diameter: 0.2mm
Max. laser power: 300W
Total power: 7KW
Fiber number of output: Single fiber head
Cooling system: External water cooling
Power supply: 220V $\pm 5\%$ /50Hz
Measurement: 900x460x1100mm
Weight: 190kg
Chiller's size: 610x370x620mm
Chiller's net weight: 46Kg

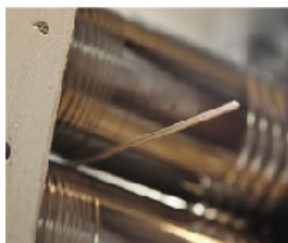
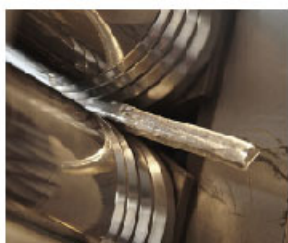


机器细节
The machine details



焊接示例图
Welding sample graph

可订制
Tailored



压片压线效果图
Press flap and press wire effect drawing



3匹镜面辗轧压片机
3 HP Specular rolling mill machine



5.5匹镜面辗轧压片机
5.5 HP Specular rolling mill machine

型号 Model	名称 Name	电机 Motor	压辊直径 Rolling diameter	线坑 Wire size	转速 Rotating speed
N.RO.DD15P	1.5匹压片机 1.5 HP rolling mill	1.1KW (220V)	75mm x 140mm	5.5mmx5.5mm - 1mmx1mm	22 RPM
N.RO.DD20P	2匹压片机 2 HP rolling mill	1.5KW (380V, 220V)	80mm x 152.5mm	6mmx6mm - 1mmx1mm	22 RPM
N.RO.DD30P	3匹压片机 3 HP rolling mill	2.2KW (380V)	87mm x 165mm	7mmx7mm - 1mmx1mm	24 RPM
N.RO.DD40P	4匹压片机 4 HP rolling mill	3KW (380V)	100.5mm x 203mm	8mmx8mm - 1mmx1mm	24 RPM
N.RO.DD55P	5.5匹压片机 5.5 HP rolling mill	4KW (380V)	108mm x 200mm	8mmx8mm - 1mmx1mm	21 RPM

型号 Model	名称 Name	电机 Motor	压辊直径(可定制) Rolling diameter(Tailored)	冷却系统 Cooling system	转速 Rotating speed
N.RO.DD75P	7.5匹压片机 7.5 HP rolling mill	5.5KW	125mmX230mm	带冷却系统 With cooling system	18 RPM
N.RO.DD100P	10匹压片机 10 HP rolling mill	7.5KW	152mmX200mm	带冷却系统 With cooling system	17 RPM
N.RO.DD150P	15匹压片机 15 HP rolling mill	11KW	170mmX200mm	带冷却系统 With cooling system	15 RPM



精密压片机
Precision wire drawing machine



双头双速压片机
Double head double speed wire drawing machine

名称 Description	精密压片机 Precision wire drawing machine		双头双速压片机 Double head double speed wire drawing machine
型号 Model	M.RO.00003	M.RO.00003	M.RO.00003
电压 Voltage	380V	380V	380V
总功率 Total power	7.5KW	5.5KW	7.5P
轴直径 Shaft diameter	150mm	120mm	120mm
轧辊长度 Roll length	220mm	210mm	180mm
尺寸 Size	520×1000×1430mm	500×850×1360mm	460×980×1460mm
重量 Weight	465kg	360kg	760kg



12眼拉线机
12 hole wire drawing machine

型号 Model: M.MF.Q0012
电压 Voltage: 3 Phase 380V; 50Hz
总功率 Total power: 3.5kw
拉线最大直径 Maximum pull wire diameter: $\Phi 1.2\text{mm}$
拉线最小直径 Minimum pull wire diameter: $\Phi 0.1\text{mm}$
尺寸 Size: 1680×680×1280mm
重量 Weight: 450kg

戒指整形机 Ring shaper

型号 Model: M.MF.Q0031
电压 Voltage: 220V, 50Hz
功率 Power: 0.37KW
尺寸 Size: 780×480×1030mm
重量 Weight: 128kg



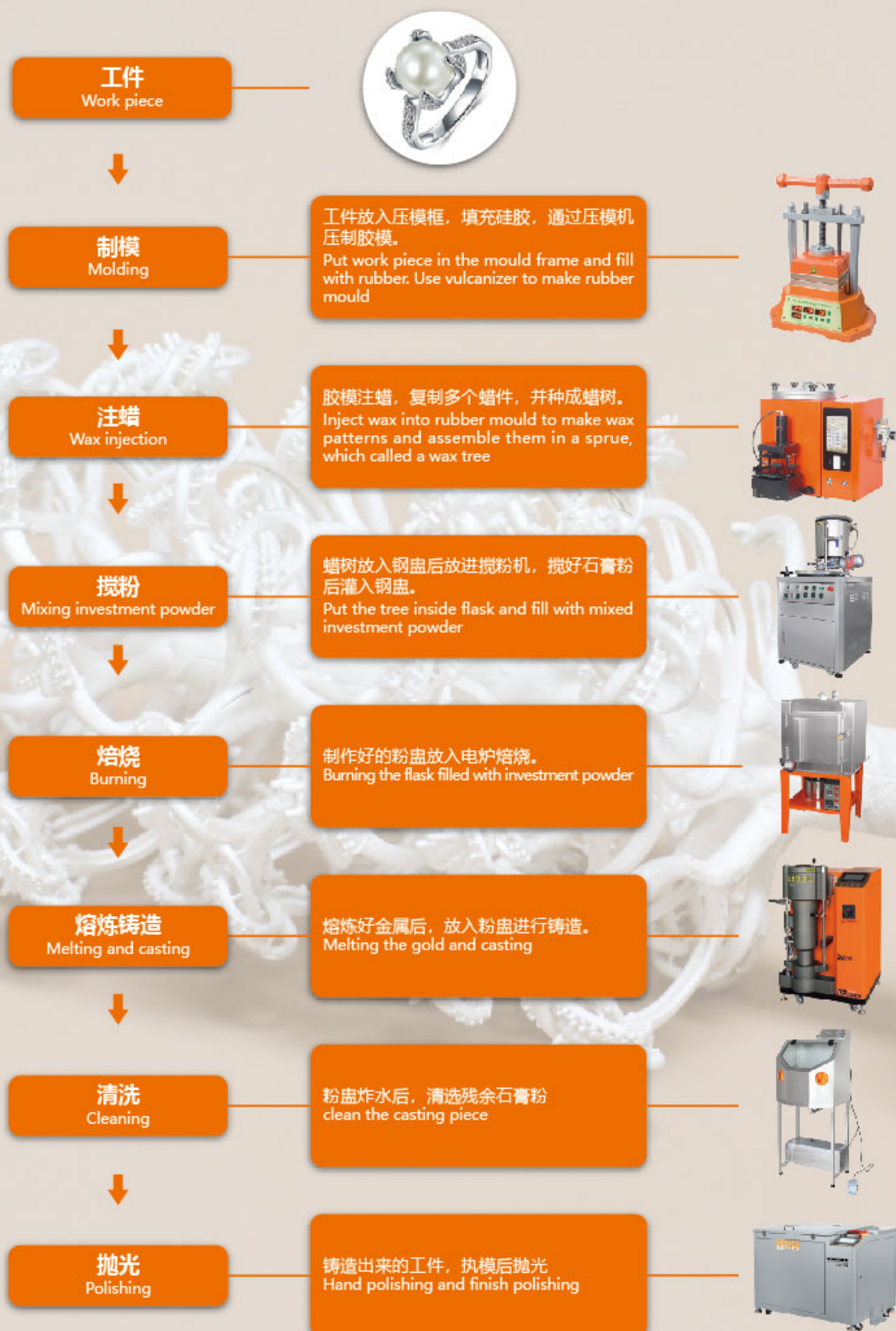
单头焊管机 Tube welding machine

型号 Model: M.MF.Q0032-1
电压 Voltage: 380V
功率 Power: 1.1KW
尺寸 Size: 950×550×1300mm
重量 Weight: 200KG



铸造工艺流程

Casting Process





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