

服务热线 4001 8989 63

MELUCK®
Enjoy the future with science



机组分册 CONDENSING UNITS

www.sh-meluck.com

MELUCK®
Enjoy the future with science

上海美乐柯制冷设备有限公司
Shanghai MELUCK Refrigeration Equipment Co., LTD.

地址: 上海市嘉定区南翔翔江公路1111号
Add: 1111# Xiangjiang Rd, Nanxiang Jiading,
Shanghai, China.
电话/Tel: +86-21-39199148
传真/Fax: +86-21-39199150
邮箱/E-mail: gdw@chinabingfeng.com
Http: www.sh-meluck.com



上海美乐柯制冷设备有限公司
Shanghai MELUCK Refrigeration Equipment Co., LTD.

公司简介 Company profile

上海美乐柯制冷设备有限公司是一家集制冷设备的研发设计、制造、销售、工程安装及售后服务于一体的大型现代化企业。公司自1993年创建以来，凭借着尖端研发技术及丰富的实践经验，现已发展成为集团化企业。公司已获得了ISO9001:2000国际质量体系认证证书、拥有国家进出口自营权；产品通过了国际权威机构CE、SGS质量安全认证及CQC认证；属中国制冷学会团体会员、中国质量检验学会团体会员、中国知识产权保护协会会员、浙江企业文化团体会员，拥有中华人民共和国特种设备制造许可证和全国工业产品生产许可证。

公司总部位于上海南翔工业区，目前拥有三个大型现代化制冷设备生产基地。其中上海占地150余亩，安徽占地则在200亩以上；现拥有员工300余人，其中，各级技术人员、管理人员80余人。

作为国内最大的制冷设备供应商之一，美乐柯不断引进国际尖端的制冷技术，并根据广大用户的需求，自行研发制造出10多款系列产品：MAC系列、FD系列、D系列冷风机、DHF系列双面侧出风冷风机、EV系列冷柜冷风机、水冷霜冷风机系列、风冷冷凝器系列、壳管式水冷冷凝器系列、壳管式蒸发器、箱式冷凝机组、一体机和分体机组、汉钟螺杆机组、敞开式机组、并联机组、工业冷水机组、低噪音冷凝机组、压缩冷凝机组、风冷冷凝机组等，所有机组均采用比泽尔、谷轮、美优乐等国际著名品牌压缩机，具有性能优、外形美观的特点，广泛应用于食品冷冻冷藏、酒店冷库、工业工艺冷却、医疗冷库、冷藏车、船用冷库等领域，得到了用户的高度评价。同时，产品还远销中东、欧洲、澳洲、东南亚、非洲等几十个国家和地区，为不同需求的用户提供了全套的生产设备与解决方案。

美乐柯公司始终坚持以“创新促发展，服务促市场”为其发展战略的核心，在全国设立了60多个代理机构，覆盖了全国各大中小型城市，形成了全面的营销网络体系，并不断通过技术创新，旨在为广大顾客提供更优质、更节能的制冷产品，为实现全球节能减排目标添砖加瓦，贡献自己的力量。

Shanghai Meluck Refrigeration Equipment Co., Ltd. is an advanced enterprise specialize in R&D, manufacturing, marketing, construction, contracting, post sale service of refrigeration and relevant equipments. It has grown very fast, now become a company group, features top R&D capability, rich experience, since it was established in 1993, it has registered for ISO9001 quality system certification, got government license for export and import. Its products have got certificates of CE, SGS, and CQC etc. It has become the member of China Refrigeration Institute, The Association of the Quality testing and measuring, The Association of Intellectual Property Protection of China, and The Association of Enterprise Culture of Zhejiang Province. It has got the License for Special Equipment Manufacturing of P.R.C, and the License for The National Industrial Product Manufacturing of China.

With its headquarter located at Nanxiang Industrial zone Shanghai China, the company has 300 employee, including 80 technology and management stuff. It owns 3 manufacturing bases, of which, Shanghai base has an area of 10 hectares, Anhui base has 13.3 hectares.

As one of the leading refrigeration product suppliers, Meluck has been continuously introducing advanced, top refrigeration technology from abroad to meet the demand of its customers. Its products include over 20 series as air coolers of MAC, FD, D, EV, and DHF double side blowing, water defrosting air coolers, fin and copper type condensers, shell and tube type condensers and evaporators, box type, open type condensing units, air cooled and water cooled compressor racks, industrial chillers etc. All units use only famous brand compressors as Bitzer, Copeland, Manulap etc. All its products are reputed for their pleasant out looking and excellent performance. All those products have now be widely used in cold storage, freezing, hotel, industrial process, medicine, and health, transportation vehicle, ships etc. The products have sold all over the world, the Middle East, Europe, South East Asia, Africa etc.

Shanghai Meluck values a business philosophy of "Achieve development with innovation, expand market with service", it has set over 60 branches and agencies over China, make a complete sales network covering all cities of the country. Now Meluck company dedicates itself in providing better quality, more energy saving refrigeration, tries to make more contribution to the global energy saving and consumption decrease object.



我们的主要技术产品

箱式冷凝机组系列

Box type condensing units

采用比泽尔半封闭活塞式，谷轮涡旋式压缩机，箱式外壳设计，单机功率从 2 ~ 50HP，可满足 -5 ~ 5℃、-20 ~ -15℃冷库温度的需求，其主要特点：结构紧凑、外形美观；运行可靠；风机采用外转子风机、风量大、噪音低。广泛应用于宾馆、饭店、食品、卫生、医药、农业、食用菌、化工等行业。

The box type condensing units, with Bitzer semi hermetic or Copeland scroll type compressors, capacity ranges from 2 to 50HP, are applicable to the temperature of -5℃~ 10℃ and -10℃ ~ -18℃ cold rooms. The products feature box type structure that is compact and pleasant looking, applicable to cold display cases, cold storage rooms, ice producers etc. They can be used in hotels, restaurants, medicines, agricultural, chemicals industries all other place where cold storage is needed.



顶出风2~15HP
Top Fan Type 2~6HP



侧出风2~6HP
Side Fan Type 2~6HP

全封闭箱式冷凝机组(XJQ系列顶出风)

选用谷轮涡旋或丹佛斯美优乐全封闭制冷压缩机，侧出风机组采用6极电机、顶出风采用外转子电机，具有结构紧凑，外形美观、低噪音，效率高，寿命长等特点。可满足于-5℃~15℃，-10℃~-18℃的需求。

Hermetical box type condensing units (XJQ series)

This series products, with Copeland scroll or Manurop hermetical compressors, have side air blow type products that range 2~6HP and top air blow type products that range 2~15HP, are applicable to the temperature of -5℃~ 10℃ and -10℃~-18℃. The products feature is compact structure, pleasant looking, low noise level, high efficiency and long operation life.



半封闭箱式冷凝机组(XJB系列)

采用箱式整体式结构，结构紧凑、外形美观；主机选用比泽尔半封闭制冷压缩机，振动小、噪音低、运行可靠。

Semi hermetical box type condensing units (XJB series)

This series of products, with Bitzer semi hermetical compressors, feature compact structure, pleasant looking, low vibration and low noise level, and long operation life.



新型静音涡旋箱式冷凝机组(XJW系列)

主机采用世界著名品牌压缩机，具有高可靠性，高能效比；冷凝风机均采用6极外转子电机；机组采用名牌制冷配件，配置齐全；配有相序、缺相、过热、过载、压缩机排气温度、系统高低压等多种保护；

Quiet scroll box type condensing units(XJW series)

This series products, with Copeland IB scroll compressors, feature is high efficiency high reliability. All products use world famous brand refrigeration parts, protection devices for phase sequence, over loading, sub-heating, lack of phase, high & low pressure etc.



我们的主要技术产品

冷库机组系列 Cold room refrigeration units

为了适应冷库设备新的市场需求，美乐柯公司结合广大用户的实际情况，自行研发制造冷库机组系列产品，该系列产品可满足 $-5^{\circ}\text{C} \sim 5^{\circ}\text{C}$ 、 $-15^{\circ}\text{C} \sim 20^{\circ}\text{C}$ 的微型和小型冷库使用，广泛应用于宾馆、饭店、食品、卫生、医药、农业、化工等行业物品保鲜及低温冷藏的需求。

This series of products are developed specially for cold rooms for temperature of $-5^{\circ}\text{C} \sim 5^{\circ}\text{C}$ and $-15^{\circ}\text{C} \sim 20^{\circ}\text{C}$ ranges, suitable to users of food fresh keeping, and cold storage in hotels, food, health, medicine, agriculture, chemical industry etc.



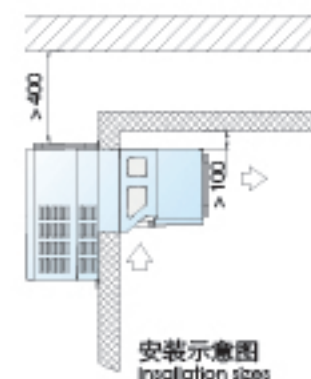
整体式库用冷冻机

整体式库用冷冻机（又称冷库一体机），采用泰康全封闭压缩机及知名品牌制冷配件，将冷凝器、蒸发器、压缩机、电控等设计成一个整体紧凑的结构，广泛应用于微型或小型保鲜、冷藏库中。

Mono-blocks for cold rooms

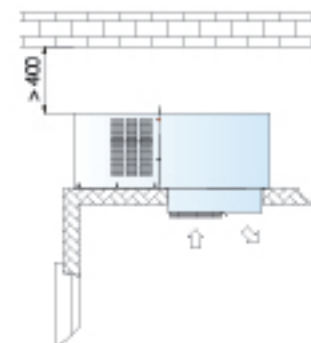
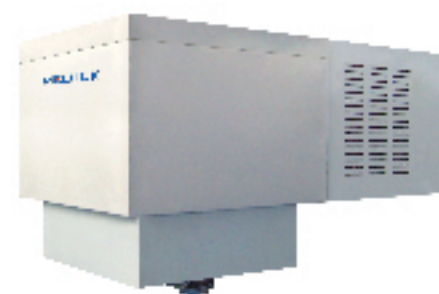
The Mono blocks, or integrated units for cold rooms, that integrate evaporator, condenser, compressor, electrical control units into one compact body. The products use TECUMSEH compressors and world famous brand refrigeration parts, are applicable for small type cold rooms.

壁挂式 Wall type



安装示意图
Installation sizes

顶置式 Roof top type



安装示意图
Installation sizes



冷库控制箱

采用意大利小精灵温控器，主要电器原件为施耐德，质量可靠，运行稳定。

Cold Room Control Boxes

Employ Italian Dixell temperature controllers, and Schneider electrical devices as main components, results in high quality and reliable operation.



我们的主要技术产品

敞开式机组系列 Open type condensing units

采用德国比泽尔半封闭压缩机为主，单机功率从 1HP ~ 50HP，机组有风冷与水冷两种冷却方式，广泛应用于保鲜、冷藏及速冻等制冷设备中。

We have air cooled and water cooled products, with Semi-Hermetic Bitzer compressors, capacity range from 1HP~50HP.



半封闭低噪音冷凝机组

主机选用比泽尔半封闭八角机，振动小、噪音低、运行平稳；风机采用大风量、低转速内转子电机，转矩大、噪音小，内置安装外形美观。

Low noise type condensing units

The products feature Semi-Hermetic Bitzer compressor, low vibration, low noise and stable operation, it employs larger airflow, low rotation speed fans, resulted in low noise and pleasant looking.



半封闭双级压缩冷凝机组

采用比泽尔双级压缩机，功率从5HP~30HP，分风冷和水冷两种型式，机组配中冷器，大大提高了制冷量和能效比；具有较低的蒸发温度，可用于低温箱、速冻设备等装置中。

Two stage type condensing units

The Products, ranging from 5hp~30hp, use two stage Bitzer semi-hermetic compressors, have air cooled and water cooled type of units, with mid coolers, feature very high efficiency, low evaporation temperature, suitable for low temperature and quick freezing demand.



半封闭风冷冷凝机组

以比泽尔压缩机为主机，功率从2HP~50HP；机组配防水端子接线盒，所有的控制元件接线均接入接线盒，方便接线。广泛应用于保鲜及冷藏等制冷设备中。

Air cooled semi hermetic condensing units

The Products, ranging from 2hp~50hp, use Bitzer semi-hermetic compressors, with water proof terminals, suitable for food fresh keeping, cold storage systems.



半封闭水冷冷凝机组

以比泽尔压缩机为主机，功率从2HP~50HP，广泛应用于保鲜及冷藏等制冷设备中。

Water cooled semi hermetic condensing units

The Products, ranging from 2hp~50hp, use Bitzer semi-hermetic compressors, suitable for food fresh keeping, cold storage systems.

我们的主要技术产品

并联机组系列 Compressor racks

并联机组是由多台螺杆或活塞压缩机并联，共用高低压系统，而组成的高智能化制冷机组。美乐柯公司所研制的并联机组均采用比泽尔压缩机为主机，功率从 20HP ~ 250HP，广泛应用于食品加工，速冻冷藏，医药，化工以及军工科研等不同行业。

The compressor racks, put more than 2 compressors together, sharing the high and low pressure systems. Meluk compressor racks use Bitzer compressors, capacity range from 20hp to 250hp, have been used in a wide range of industries as food processing, quick freezing, medicine, chemical, and R&D etc.



半封闭多并联冷凝机组

以比泽尔半封闭制冷压缩机为主机，功率从20HP ~ 250HP；可根据冷负荷的变化实现多级能量调节，从而有效减低设备运行费用；最大限度的减小机器故障对运行的影响，增加机组运行的可靠性。

Semi hermetical compressor racks

All products use Bitzer semi hermetical compressors, capacity range from 20hp to 250hp, feature multi capacity regulation, low operation cost, high reliability.



低温螺杆冷凝机组

以比泽尔低温螺杆压缩机为主机，单台压缩机功率从30HP ~ 160HP。机组带经济器运行，大大提高了低温工况运行时的制冷量；具有多级能量调节，可适应于不同冷负荷的变化，有效降低能耗。广泛使用于较大的低温制冷设备中使用。

Low temperature screw compressor racks

All products use Bitzer screw compressors, single compressor capacity range from 30hp to 160hp, equipped with ECOs, and thus increased the capacity in the low temperature work conditions, feature multi capacity regulation, high efficiency. They are suitable for larger low temperature systems.



半封闭中温螺杆机组

选用汉钟新型5：6非对称转子半封闭螺杆压缩机，功率从30HP ~ 300HP；具有多级能量调节，可根据冷负荷变化进行能量调节，有效降低能耗；机组具有多种保护，可用于保鲜、冷藏等制冷设备中。

Mid temperature screw compressor racks

All products use Hanbell 5:6 asymmetrical screw compressors, single compressor capacity range from 30hp to 300hp, feature multi capacity regulation, high efficiency. They are suitable for larger fresh keep cold storage systems.



涡旋并联机组

以谷轮全封闭涡旋压缩机为主机，采用箱式整体式结构，机组可根据负荷的变化，实现多级能量调节，有效降低能耗，最大限度的减小机器故障，机组还具有多种保护，使机组运行更加可靠。

Scroll compressor racks

All products are box type, integrated structure; use Copeland scroll compressors, copper and ALU fin heat exchangers, with 6 pole or external rotor type fans, feature compact structure, low noise level, reliability and easy maintenance.



我们的主要技术产品

工业冷水机组系列 Industrial chillers

工业冷水机组分为涡旋压缩机系列(LSQ)、半封闭活塞压缩机系列(LSB)、螺杆压缩机系列(LSLG)，单机功率从3HP~220HP，从出水温度可满足-30℃~15℃的需要，广泛应用于塑料、化工、食品、宾馆、医药等行业领域。

We have scroll (LSQ), semi hermetic (LSB), and screw (LSLG) series of chiller products. The single capacity ranges from 3hp to 220hp. The water produced ranges from -30℃ to 15℃, applicable to industries of plastics, food, hotels, and medicine etc.



LS系列箱式冷水机组

采用国际最先进涡旋式或活塞式压缩机，内置不锈钢水箱，机身底部装有活动脚轮，安全报警系统，设置全面的安全防护，功率从3HP~50HP，广泛应用于化工、制药、塑料、中央空调等行业的制冷需求。

LS box type chillers

The products use scroll or semi hermetic compressors, with built in stainless steel water vessels, and bottom wheels, safety alarming systems and all sets of safety protections, single capacity ranges from 3hp to 50hp, are applicable to industries of plastics, food, hotels, medicine and air conditioning etc.

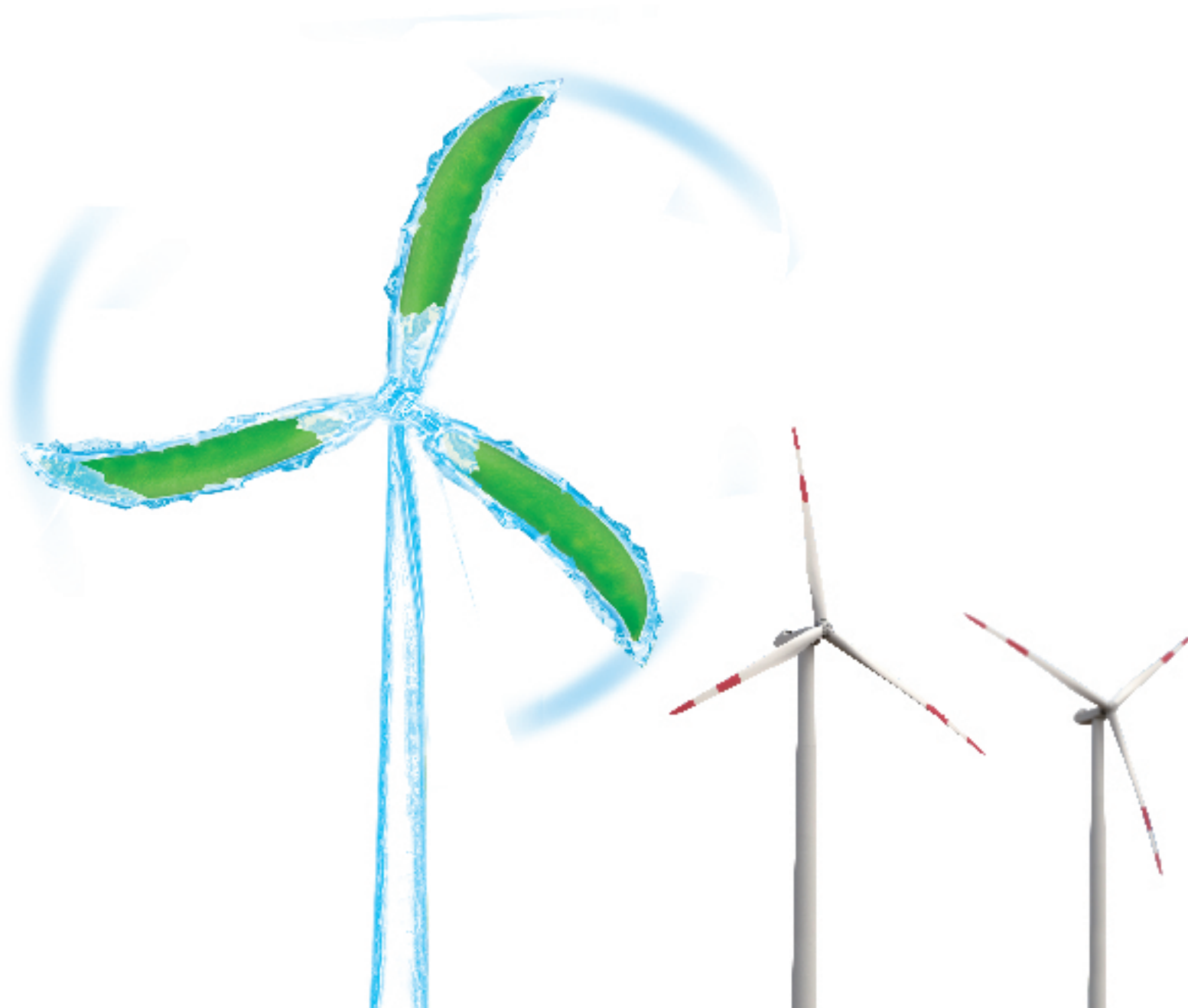


LSLG系列螺杆冷水机组

采用国际知名品牌双螺杆压缩机，冷凝器、蒸发器均由优质的高效螺纹管制成，多级能量调节，采用先进的PLC微电脑控制器，64K色彩触摸屏，设置全面的安全防护。

LSLG screw type chillers

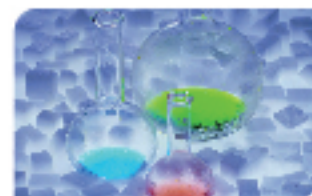
We have scroll (LSQ), semi hermetic (LSB), and screw (LSLG) series of chiller products. The single capacity ranges from 3hp to 220hp. The water produced ranges from -30℃ to 15℃, applicable to industries of plastics, food, hotels, and medicine etc.



你知道吗? Did you know?

美乐柯 20 年来一直致力于制冷设备的研发制造，特别专注于冷水机的创新改进。近年来，研发制造的工业冷水机具有性能卓越，高效，节能的特点，出水范围为 5℃~15℃、-7℃~5℃、-20℃~7℃，广泛应用于工业各行各业，如化工反应釜（化工换热器）的降温冷却、塑料产品生产过程中的冷却、电镀液、液压油及机床切削刀具冷却液的冷却、制药生产车间温度、湿度的控制及生产原料药过程中反应热的带出等，为各行业不同的需求提供了全套的解决方案！

Our company, Shanghai Meluck has focused on R&D, manufacturing of refrigeration products for over 20 years. We provide chillers of temperature of 5℃~15℃, -7℃~5℃, -20℃~7℃ chillers, applicable to variety of industries as Chemical, plastics, electrical plating, hydraulic, machining, medicine etc. The products feature excellent performance, high efficiency etc.



企业资质



以创新为动力

经过二十年不懈的探索与发展，今天的美乐柯终于能够凭借精湛的技术，满足客户不同的制冷需求，旨在最大程度的帮助客户提高其生产效率。作为业界的领导者，我们致力以最低的成本创造最优的质量。我们将继续坚持“科技兴厂”的发展战略，竭力确保您的盈利，使您安心！

Innovation

For over 20 year's effort in the R&D, Meluck Company can meet the variety of requirement of refrigeration equipment. Our technology orientation focuses on delivering the best quality with lowest cost. We will insist on our strategy of Technology development, add value to our clients with our advanced technology.

以互动为根本

与客户保持亲密的合作关系是我们工作的重要组成部分。我们长期积累的丰富经验，对在制冷市场形成自己独特的见解，我们紧跟市场动脉，第一时间为您量身定做全套而有个性化的制冷解决方案，满足并超过您期望。

Interaction

We believe in interaction with our clients. We are experienced in the refrigeration industry; we try for the satisfaction and excel their satisfaction of the customers with our customized solutions in time.

您忠诚的商业伙伴

我们对您的承诺绝不会随着产品的交付和安装而终止。我们拥有庞大的售后服务体系,为您提供永不间断的技术支持与产品服务。我们在全各地设有经销点,随时为您提供优质的服务;我们拥有大批的专业技术人员,全天候的为您解答技术疑问;我们高效的物流团队,确保您的不时之需。美乐柯,为您创造价值的合作伙伴!

Commitment

Our commitment for our customers will not end with the delivery of our products, but continues with our post sale system. A complete sales network all over China has been built, which provides you with high quality service. Our big team of technology and professional technicians are ready for consulting you all daylong. Our logistic distribution centers keeps goods reach you in time. All Meluck will add value to your business with our commitment.

