



新锐
XINRUI

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苏州新锐 低温设备有限公司

Suzhou Xinrui Cryogenic
Equipment Co., Ltd.



苏州新锐低温设备有限公司

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聚智笃行 臻于至善

Agglomerate wisdom
and pursuit of the supreme good



- 源于对环保、能源、工业气体事业的热爱，我们秉承创新、高效、锐意、共赢的企业理念，用专业的产品与服务赢得每一位客户的认可与信赖；
 - 源自对产品品质的无限追求，我们持续投入技术创新，始终保持核心技术领先行业，以科技创新为保障，为我们的每一位客户提供最优的解决方案；
 - 我们始终把客户的利益放在首位，坚持“真诚高效，和而共赢”的服务理念，为选择我们的客户提供科学有效的定制化服务；
 - 未来，我们将秉持初心，持续创新，携手每一位新锐人，持续推进气体及能源事业的发展，与客户共赢未来。
- From the love of environmental protection, energy, and industrial gas causes, we adhere to the corporate philosophy of innovation, efficiency, determination and win-win, use our professional products and services to win the recognition and trust of every customer.
 - We continue to invest in technological innovation from the infinite pursuit of product quality, always keep the core technology leading industry and guaranteed by technological innovation, to provide optimal solutions for each of our customers.
 - We always put the interests of customers at the first place, and adhere to the service idea of “sincere and efficient, harmonious and win-win”, provide scientific and effective customized services for our customers.
 - Every XINRUI people will continue to innovate and continue to promote the development of the gas and energy causes, win the future together with customers.

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COMPANY PROFILE 公司简介

- 苏州新锐低温设备有限公司是一家专业从事低温设备与低温技术研发、制造，销售的一体化企业，以研发、生产工业气体设备、LNG设备及其它能源装备为主的江苏省高新技术企业。
- 能为客户提供的产品有：低温液体（LO₂、LN₂、LAr、LNG、LCO₂、LPG等）气化器、LNG撬装设备、气体调压装置等系列产品。工业气体气化站、LNG气化站、L-CNG加气站总包工程，并能为客户提供这方面及周边领域的技术服务和方案策划。



- Suzhou Xinrui Cryogenic Equipment Co., Ltd is an integrated enterprise specializing in the R&D, manufacturing and sales of cryogenic equipment and cryogenic technology, which is a high-tech enterprises mainly engaged industrial gas equipment, LNG equipment and other energy equipment.
- Products available to customers are: cryogenic liquid (LOX, LIN, LAr, LNG, LCO₂, LPG, etc) vaporizer, LNG skid equipment, gas pressure regulator etc, also supply EPC of industrial gas gasification station, LNG gasification station, L-CNG refueling station, and we can provide customers with the whole process of gas industry technical services and consulting planning.



- 取得国家质量监督检验检疫总局颁发的《A/B级压力管道元件制造许可证》，江苏省质量技术监督局颁发的《D、D2固定式压力容器制造许可证》、《GC类压力管道安装维修改造许可证》、《GC2类压力管道设计许可证》；美国ASME协会颁发U类制造许可，证书编号54536；由授权第三方认证通过的《ISO9001:2015质量管理体系认证证书》、《ISO14001:2015环境认证证书》、《OHSAS18001:2007职业健康认证证书》；我司还有市级技术研发中心一个，公司成立以来，已研究开发出几十个实用新型和发明专利、多个类型的省级高新技术产品。
- 2016年1月入驻自建新厂区，生产条件及场地和办公设施进一步完善。规范的管理模式、严格的质控手段、一流的生产设备、及时可靠的售后服务，使新锐产品在中国气化设备制造行业中处于领先地位。



- Our company has obtained "A / B Pressure Pipe Component Manufacturing License" issued by General Administration of Quality Supervision, "D / D2 Stationary Pressure Vessel Manufacturing License", "GC Type Pressure Pipe Installation and Maintenance Reconstruction License" and "GC2 Type Pressure Pipe Design License" issued by Jiangsu Provincial Bureau of Quality and Technical Supervision; We also have the U stamp issued by ASME which certificate No. is 54536; Passed the management system of "ISO9001: 2015 Quality Management System Certification", "ISO14001: 2015 Environmental Certification", "OHSAS18001: 2007 Occupational Health Certification"; Our company also has a municipal technology research and development center. Since its establishment, the company has researched and developed dozens of utility models and invention patents, and various types of provincial emerging products.
- We settled in the new self-built factory building since Jan 2016, and the production conditions, venues and office facilities were further improved. The standardized management mode, strict quality control methods, first-class production equipment, and timely and reliable after-sales service make new products take a leading position in national gasification equipment manufacturing industry.

AGGLOMERATE WISDOM AND PURSUIT OF THE SUPREME GOOD
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CORPORATE CULTURE 企业文化

- 新锐的企业文化是企业的灵魂，
是新锐企业风格的凝聚，
是新锐多年处事方式的高度凝练，
是每一个新锐人共同创造的独特基因。

- XINRUI's corporate culture is the soul of the company, is the cohesion of corporate style, is highly concise way of doing things for many years, is a unique gene created by every XINRUI people.

企业精神 Spirit

聚智笃行 臻于至善
Agglomerate wisdom and pursuit of the supreme good

企业愿景 Vision

中国工业气体及能源装备领域的引领者
To become the leader of Chinese industrial gas and energy equipment field

价值观 Values

锐意 创新 高效 共赢
Innovation efficiency determination and win-win

世界工业气体及能源装备领域的重要参与者
Important participator in the field of worldwide industrial gas and energy equipment

企业使命 Mission

以持续不断的技术更新
With continuous technical updates

为客户提供优质的产品
Provide customers with quality products

为员工创造美好的生活
Create a better life for employees

经营理念 Management Idea

锐意进取，心铸精品
Forge ahead, heart casting good quality

服务理念 Service Idea

真诚高效，和而共赢
Sincere and efficient harmonious and win-win

人才理念 Talents Principle

唯才是举 唯德重用
Only character and talent can be respected

社会责任理念 Social Responsibility

关注环境可持续，
减少自然资源消耗，
履行社会责任
Focus on environmental sustainability reduce consumption of natural resources and accumulate social responsibility

QUALIFICATION 企业资质

多年来，新锐以领先的核心技术、过硬的产品质量以及持续不断的技术更新，得到了客户及市场的认可与赞誉。固本创新是当下的趋势。为了适应当代低温行业发展趋势，新锐始终致力于产品创新与研发。在特种设备设计、制造、改造维修等行业领域，新锐已获得了国内外多种许可资质，并成为众多国内外知名企业的合格供应商。这不仅是新锐的荣誉，更为新锐的长远发展奠定了牢固的基础，这已然成为了新锐领先于行业的核心竞争力。

For a long time, XINRUI has been recognized and praised by customers and the market for its leading core technology, excellent product quality and continuous technical updates. Inherit the tradition and innovation is the current trend. In order to adapt to the development trend of the contemporary low temperature industry, XINRUI is always committed to product innovation and research and development. In the fields of special equipment design, manufacturing, renovation and maintenance, XINRUI has obtained many licenses and has become a qualified supplier for many well-known domestic and foreign enterprises. This is not only the honor of XINRUI, but also a solid foundation for the long-term development, which has become the core competitiveness leading the industry.

- 苏州新锐具有《D1/D2固定式压力容器制造许可证》
- 苏州新锐具有《A/B级压力管道元件制造许可证》
- 苏州新锐具有《GC2压力管道安装改造维修许可证》
- 苏州新锐具有《GC2压力管道设计许可证》
- 苏州新锐具有《ASME制造许可证》
- 苏州新锐具有《OHSAS18001:2007职业健康安全管理体系认证证书》
- 苏州新锐具有《ISO9001:2015质量管理体系认证证书》
- 苏州新锐具有《ISO14001:2015环境管理体系认证证书》

- Suzhou XINRUI has "D1 / D2 Fixed Pressure Vessel Manufacturing License"
- Suzhou XINRUI has "A / B Pressure Pipe Component Manufacturing License"
- Suzhou XINRUI has "GC2 Pressure Pipeline Installation, Retrofit and Maintenance Permit License"
- Suzhou XINRUI has "GC2 Pressure Pipe Design License"
- Suzhou XINRUI has "ASME Manufacturing License"
- Suzhou XINRUI has "OHSAS18001:2007 Occupational Health and Safety Management System Certification"
- Suzhou XINRUI has "ISO9001: 2015 Quality Management System Certification"
- Suzhou XINRUI has "ISO14001: 2015 Environmental Management System Certification"

HONOR 企业荣誉

- 苏州新锐拥有“江苏省高新技术企业”称号
- 苏州新锐评为苏州市《重合同守信用企业》
- 苏州新锐具有多个江苏省《高新技术产品认定证书》
- 苏州新锐评为苏州市吴中区《安全生产标准化三级企业》
- 苏州新锐评为中集安瑞科优秀供应商技术合作奖
- 苏州新锐评为中燃最佳供应商最佳合同守信奖
- 苏州新锐评为中燃“一级供应商”

- Suzhou XINRUI has the title of "High-tech Enterprise in Jiangsu Province".
- Suzhou XINRUI was rated as Suzhou "Contract and Credit Enterprise".
- Suzhou XINRUI has multiple Jiangsu Province "Emerging Product Certification Certificates".
- Suzhou XINRUI was rated as "Third-Class Enterprise of Safety Production Standardization" in Wuzhong District, Suzhou City.
- Suzhou XINRUI was awarded CIMC Enric Outstanding Supplier Technology Cooperation Award.
- Suzhou XINRUI was awarded the best supplier and contract and trustworthy award of China Gas.
- Suzhou XINRUI was rated as a "first-tier supplier" of China Gas.

- 苏州新锐公司拥有较强的持续自主创新和研发能力已取得各类实用新型专利43项
- 苏州新锐为液化空气/林德气体/林德工程/普莱克斯/梅塞尔/宝钢气体/盈德气体/日酸气体/岩谷气体合格供应商。
- 苏州新锐为港华燃气/华润燃气/中国燃气/华港燃气等国内大型燃气公司合格供应商
- 苏州新锐为中集安瑞科/查特/圣达因/富瑞/杭氧/苏氧等国内大型装备厂合格供应商

- Suzhou XINRUI has a long-term continuous independent innovation and research and development capabilities and has obtained 43 utility model patents.
- Suzhou XINRUI is qualified supplier of Air Liquide / Linde Gas / Linde Engineering / Praxair / Messer / Baosteel Gas / Yingde Gas / TAIYO NIPPON SANSO/ Iwatani Gas.
- Suzhou XINRUI is qualified supplier for large domestic gas companies such as Towngas/ CR Gas/ China Gas/ Huagang Gas etc.
- Suzhou XINRUI is qualified supplier for large domestic equipment factories such as CIMC Enric / Charter / CIMC Sanctum / Furui / Hangyang / Suyang etc.





INDUSTRIAL GAS AMBIENT VAPORIZER 工业气体空温式气化器

Ambient Vaporizer principle 空温式气化器原理

空温式气化器是利用大气环境温度来加热翅片管内的低温液体（ LO_2 、 LN_2 、 LAr 、 LCO_2 、 LC_2H_4 、 LPG 等），使其在工作压力下迅速气化并加热达到设计的出口温度。其最大的特点是不消耗任何外加能源（如电、蒸汽或燃料油等）。同时，他是一种结构紧凑、无噪音、无污染、操作简单、维护方便的新型高效气化设备。由于其主体材质为防锈铝合金牌号3003/6063。因此重量轻又耐腐蚀，适于露天安装，节省基建投资，再加上其结构的特殊性，可以非常自如的进行多种组合。

The vaporizer uses the ambient temperature to heat the cryogenic liquid (LOX , LIN , LAr , LCO_2 , LC_2H_4 , LPG etc.) in the finned tube, so that it is quickly gasified under the working pressure and heated to the designed outlet temperature. The big feature is that it does not consume any external energy (such as electricity, steam or fuel oil). At the same time, it is a new and efficient gasification equipment with compact structure, no noise, no pollution, simple operation and convenient maintenance. The main material is rust-proof aluminum alloy grade 3003/6063. Therefore, it is light and corrosion-resistant, suitable for outdoor installation, saving infrastructure investment, and coupled with the special characteristics of its structure, it can be easily combined in various ways.

Series product recommendation 系列产品推荐



空温式低压气化器（供气）
Ambient low pressure vaporizer(Gas supply type)



空温式高压汽化器（充装）
Ambient high pressure vaporizer(Filling type)

Features 空温式气化器特点

- 以当地极端温度和湿度设计，满足连续工作时间不小于8小时。
- 采用优质铝材框架，与主体材料的热胀冷缩一致，安装后不拆除，使用简单安全。
- 密封垫材料可多种选择，建议选用金属缠绕垫，使用寿命比普通材料增加一倍。
- 先进的工艺流程和结构设计，减小压降，让设备使用时无偏流和气阻现象。
- 采用专用清洗溶剂和设备，减少设备内外表面的油脂残留含量，提高设备的使用范围和工况。

- Designed with local extreme temperature and humidity to meet continuous working time no less than 8 hours.
- Use high-quality aluminum frame, which is consistent with the thermal expansion and contraction of the main material, it's no need to remove after installation which is simple and safe to use.
- There are many choices for the gasket material. It is recommended to choose a metal wound gasket, which doubles the replacement of ordinary materials.
- Advanced process flow and structural design reduce the pressure drop and make the equipment free from bias flow and air resistance.
- Use special cleaning solvents and equipment to reduce the residual oil content on the internal and external surfaces of the equipment and improve the scope of use and working conditions of the equipment.



圆弧气化器
Arc shape vaporizer



绕片式增压器（槽车罐箱专用）
Spirally fin type PBU(special use for cryogenic tanker and tank container)



GAS PRESSURE REGULATING DEVICE 气体调压装置

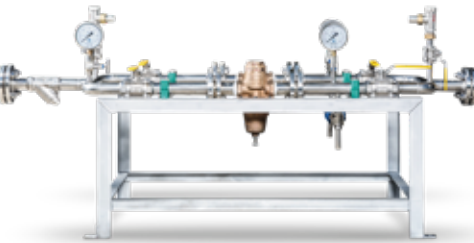
Features 产品特点

- 灵活的工艺设计，可选择单路+旁通或双路设计。
- 安装环境要求低，室内外安装皆可。
- 调压阀品牌选择多样，REGO、CASH等国外品牌和国产品牌，自由选择。
- 精选优质管材、阀门、仪表，压力管道必须符合特种设备类别制造生产、检验。
- 可采用前后安全阀及压力表，调压阀前可设置精密过滤器，使用更安全。
- 设备采用整体焊接成型，通过去污除锈和清洗脱脂处理，满足不同介质多种工况。

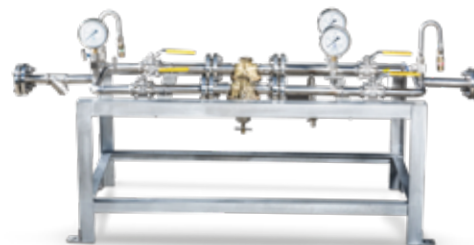
- Flexible process design, optional single way + bypass or dual way design.
- Low installation environment requirements, both indoor and outdoor installations are available.
- There are various choices of pressure regulating valve brands. REGO, CASH and other foreign brands and domestic brands are free to choose.
- Selected high-quality pipes, valves, instruments and pressure pipes must comply with the special equipment category manufacturing, production and inspection.
- Front and rear safety valves and pressure gauges can be used, and precision filters can be set in front of the pressure regulating valve for safer use.
- The equipment is integrally welded and formed, and it can meet various working conditions of different media through decontamination and rust removal and cleaning and degreasing.



单路调压装置 (气动调节阀)
single way pressure regulating device(Pneumatic regulate valve)



双路调压装置 (CASH调压阀)
dual way pressure regulating device(CASH regulate valve)



双路调压装置 (Rego调压阀)
dual way pressure regulating device(REGO regulate valve)



双路调压装置 (自力式调压阀)
dual way pressure regulating device(Self-supporting regulate valve)

Series product recommendation 系列产品推荐

WATER BATH VAPORIZER 水浴式气化器

Principle 工作原理

水浴式气化器(加热器)其主要过程就是把管程中的低温液体(气体)通过壳程热媒传热到内部换热管道中从而使管道出口的气体温度达到设定值。

The main process of the water bath vaporizer (heater) is to transfer the cryogenic liquid (gas) in the tube side to the internal heat exchange pipe through the shell side heat medium, so that the gas temperature at the outlet of the pipe reaches the set value.

Series product recommendation 系列产品推荐



循环热水加热式水浴式气化器 (加热器)
Circulating hot water bath vaporizer (heater)

Features 产品特点

- 外筒直径大
- 运行安静
- 换热装置优化设计
- 采用全接触方式换热
- 过冷段和两相段换热管与换热管的间距分段设计,提供换热效率,避免了过冷段结冰的可能性。
- 换热装置整体与筒体的间距大,避免导致筒体的冻裂或变形流速的优化设计。
- 专业的管道内部检测设备
- Outer cylinder diameter is large
- Quiet running
- Optimal design of heat exchanger
- Full contact heat transfer
- The heat exchanger tubes of sub-cooled section and the two-phase section are designed to be separated to provide heat exchange efficiency and avoid the possibility of freezing in the subcooled section.
- The distance between the whole heat exchange device and the cylinder is large, which is an optimal design of avoiding shell bursting or deformation velocity.
- Professional pipeline internal testing equipment



电加热水浴式气化器 (加热器)
Electric heating water bath vaporizer (heater)



无水加热复热器
Anhydrous heating heater



蒸汽加热水浴式气化器 (加热器)
Steam heating water bath vaporizer (heater)

LNG GASIFICATION SKID

LNG气化撬

Description

产品说明

液化天然气（LNG）作为一种优质高效和经济的清洁能源，目前已在交通运输、发电、化工、陶瓷工业等各个领域得到了广泛的应用，在管道供气无法到达的区域，比如煤改气用户、单独小区临时供气、单独中小企业工业用气等场合，我公司设计生产的LNG气化调压一体撬能满足这方面的需要，并且可以根据工艺要求，进行专业定制。

Liquefied natural gas (LNG) as a high-quality, efficient and economical clean energy, it has been widely used in various fields such as transportation, power generation, chemical industry, ceramic industry, etc. In areas where pipeline gas cannot be reached, such as burning gas instead of coal users, temporary gas supply in individual communities, industrial gas for small and medium-sized enterprises, etc., the LNG gasification and pressure regulating skid designed and produced by our company can meet this need, and can be professionally customized according to process requirements.



Features

产品特点

- 气化、调压、加臭设计于一体，结构紧凑、移动灵活、供气迅速；
- 系统安全稳定，使用方便；特别适用于中小型工业用户LNG瓶组供气单独使用和突发情况下临时需要较长时间稳定供气的用户或作为燃气公司抢修管网时的应急设备。
- 撬装式供气终端除LNG储罐(杜瓦瓶)外的所有功能元件集成于撬座上，整个系统占地面积小，制造周期短，现场安装方便快捷；
- 整个系统的设计、制造、检测、调试及售后服务由专业制造商完成，可靠便捷。
- 现场安装工作量少，只有进出口管道连接以及外部电气的连接，操作维护方便，使用安全可靠，并可以实现PLC远程遥控，无需现场值守。

- Design of gasification, pressure regulation and odorization in one, the structure is compact, it's moved flexible and supply gas quickly.
- The system is safe and stable, and easy to use; it is especially suitable for small and medium-sized industrial users who use LNG cylinder gas supply alone and users who temporarily need stable gas supply for a long time in emergencies or as emergency equipment for gas companies to repair pipeline networks.
- All functional components except LNG tank(cylinder) of the skid-mounted gas supply terminal are integrated on the skid base, the entire system covers a small area, the manufacturing cycle is short, and the field installation is convenient and quickly.
- The design, manufacturing, testing, debugging and after-sales service of the entire system are completed by professional manufacturers, which is reliable and convenient.
- On-site installation workload is only the inlet and outlet pipeline connections and external electrical connections, convenient operation and maintenance, safe and reliable use, and PLC remote control can be realized without on-site duty.



卸车增压撬
unload PBU skid



储罐增压撬
Storage tank PBU skid



工业气体气化撬
Industrial Gas
Ambient Vaporizer

气体调压撬
Gas Pressure
Regulating Device

水浴气化撬
Water Bath
Vaporizer

LNG 气化撬
LNG Gasification
Skid

ambient LNG 气化撬
Ambient LNG
Vaporizer

高压气化撬
High Pressure Lin
Gasification Skid



AMBIENT LNG VAPORIZER 空温式LNG气化器

LNG GASIFICATION STATION AND THE VAPORIZER OF PEAK-SHAVING STATION LNG气化站及调峰站空温气化器

Features 产品特点

- 精选优质材料，确保产品品质。采用世界低温行业专用及认可的3003/6063铝合金品牌材料及ASME材料。
- 以当地极端温度和湿度设计，满足连续工作时间不小于8小时
- 采用等长度星型管交叉结构连接，使星型管等差受力，相互抵消应力。
- 采用优质铝材框架，与主体材料的热胀冷缩一致，安装后不拆除，使用简单安全。
- 密封垫材料可多种选择，建议选用金属缠绕垫，使用寿命比普通材料增加一倍。
- 先进的工艺流程和结构设计，减小压降，让设备使用时无偏流和气阻现象。
- 采用专用清洗溶剂和设备，减少设备内外表面的油脂残留含量，提高设备的使用范围和工况。

- Selected high-quality materials to ensure product quality. Adopt 3003/6063 aluminum alloy brand material and ASME material which are special and approved by the world's low temperature industry.
- Designed with local extreme temperature and humidity to meet continuous working time no less than 8 hours.
- Use the equal-length star-shaped tube cross structure to connect the star-shaped tubes to equal forces and cancel each other out.
- Adopt high-quality aluminum frame, which is consistent with the thermal expansion and contraction of the main material, it's no need to remove after installation which is simple and safe to use.
- There are many choices for the gasket material. It is recommended to choose a metal wound gasket, which doubles the replacement of ordinary materials.
- Advanced process flow and structural design reduce the pressure drop and make the equipment free from bias flow and air resistance.
- Use special cleaning solvents and equipment to reduce the residual oil content on the internal and external surfaces of the equipment and improve the scope of use and working conditions of the equipment.



大型空温式LNG气化器现场+除雾装置
Large type ambient LNG vaporizer site + demister



LARGE SPLIT TYPE VAPORIZER 大型分体式气化器

Features 产品特点

- 结构上分为过冷段、蒸发段、升温段三部分，其中过冷段和蒸发段可以合并。
- 通过组合可以单组气化能力达到15000Nm³/h左右。
- 可以组合成1+1+1、1+1、2+1等多种组合模式，其中采用2+1组合模式可比传统气化器并联模式降低投资成本。
- 可以采用过冷段、蒸发段部分内胀不锈钢管，避免了传统气化器容易开裂的隐患，使用更安全。
- 采用多排并联结构，增加截面积，减缓流速，降低阻力，大大提高气化器设备的气化效率。
- 连接采用等长度交叉结构，大大提升应力的消除与补偿，使用安全。
- 化冰（霜）时间短



L-CNG FILLING STATION VAPORIZER L-CNG加气站气化器

- The structure is divided into three parts: the sub-cooling section, the evaporation section, and the heating section. The sub-cooling section and the evaporation section can be combined as one section.
- The single group gasification capacity can reach about 15000Nm³ / h by combination.
- It can be combined into 1 + 1 + 1, 1 + 1, 2 + 1 and other combination modes. especially 2 + 1 combination mode can reduce the investment cost compared to the traditional vaporizer parallel mode.
- The stainless-steel tube can be installed in the subcooling section and the evaporation section to avoid the hidden danger of easy to burst of the traditional vaporizer and it is safer to use.
- The multi-row parallel structure is used to increase the cross-sectional area, slow down the flow velocity, reduce the resistance, and greatly improve the gasification efficiency.
- Use the equal-length star-shaped tube cross structure to connect the star-shaped tubes to equal forces and cancel each other out, and to ensure safety use.
- Melting ice (frost) time is short.

工业低温行业专用及认可的3003/6063铝合金品牌材料及ASME材料。

以当地极端温度和湿度设计，满足连续工作时间不小于8小时

采用等长度星型管交叉结构连接，使星型管等差受力，相互抵消应力。

采用优质铝材框架，与主体材料的热胀冷缩一致，安装后不拆除，使用简单安全。

密封垫材料可多种选择，建议选用金属缠绕垫，使用寿命比普通材料增加一倍。

先进的工艺流程和结构设计，减小压降，让设备使用时无偏流和气阻现象。

采用专用清洗溶剂和设备，减少设备内外表面的油脂残留含量，提高设备的使用范围和工况。

HIGH PRESSURE LIN GASIFICATION SKID 高压液氮气化撬



高压气化撬是我司特为管道、储槽吹扫、试压及油气田高压氮气的加注而开发的移动式气化撬。集低温液体高压泵、高压气化器、电加热复热器、发电机及PLC控制于一体的可移动式撬块。具有一键启动，远程控制，设计紧凑，使用方便的特点。

The high-pressure LIN gasification skid is a mobile gasification skid developed for pipeline, storage tank purge, pressure test, and high-pressure nitrogen injection in oil and gas fields by our company, which integrates low-temperature liquid high-pressure pump, high-pressure gasifier, electric heating reheater, generator and PLC control. And have the function of one-button start and remote control, it's designed compact and easy to use.

适用于：

- 用于长输燃气管道的吹扫、试压
- 大型储槽（调峰站、接收站）的吹扫、干燥、试压
- 油气田高压氮气加注



Suitable for:

- For purge and pressure test of long gas pipelines
- Purge, dry and pressure test of large storage tanks (Peak-shaving Station, Receiving Station)
- High-pressure nitrogen filling in oil and gas fields



Strict oxygen cleaning standards 严格的氧清洗标准

- 我司严格按照国际气体公司要求，产品均按氧介质标准进行氧清洗
- 编制氧清洗程序文件及操作规程
- 气化器弯管及其他组件采用超声波清洗
- 每根翅片管采用绿色低碳环保的进口清洗剂
- 氧清洗后部件专用标识密封包装
- 氧清洗后部件在专用暗室采用黑光灯检查
- 采用油脂分析仪测量油脂含量，确保油脂含量低于国家标准
- 操作工人及检测人员定期进行培训



Perfect detection method 完善的检测手段

- 拥有完善的检测程序文件及制度
- 配备先进齐全的检测设备对每台出厂产品进行检测，检测合格才能出厂
- 每台设备按工艺流转卡进行过程把关
- 对所有原材料用光谱仪进行材料成分检测
- 生产过程中对内部焊缝进行内窥镜检测
- 对材料及部件进行氧清洗检测，确保所有材料油脂含量低于国家标准
- 严格参照压力管道或压力容器标准对焊缝进行无损检测
- 不定期对检验人员及操作工人培训、考核

STANDARDIZE CLEANING AND QUALITY INSPECTION PROCESSES REFINED OPERATION STRICT CONTROL OF PRODUCT QUALITY

规范清洗与质检流程 精细化操作 严控产品品质

- Our company strictly complies with the requirements of international gas company
- Preparation of oxygen cleaning procedures and operating procedures
- Vaporizer elbows and other components are ultrasonically cleaned
- Each fin tube cleaned with green, low-carbon and environmentally imported abluent
- Sealed packaging for parts after oxygen cleaning
- After oxygen cleaning, the parts are inspected with a black light in a special dark room
- Use a fat analyzer to measure the fat content to ensure that the fat content is lower than the national standard
- Operators and inspectors are regularly trained



- Have complete testing procedures and documents.
- Equipped with advanced and complete testing equipment to test each manufactured product, products must be strictly inspected before they leave the factory.
- Process control of each device according to the process flow card.
- Material composition detection for all raw materials with spectrometer.
- The internal welds do endoscopic inspection during production.
- Oxygen cleaning testing of materials and components to ensure that the oil and fat content of all materials is lower than national standards.
- Nondestructive testing of welds in strict accordance with standards for pressure pipes or pressure vessels.
- Irregular training and assessment of inspectors and operators.

AGGLOMERATE WISDOMAND PURSUIT OF THE SUPREME GOOD
聚智笃行 臻于至善



售前服务 Pre-sale service

- 指派专业技术人员为客户介绍国内、国外产品的行业执行标准，介绍本公司的产品特点及概况，为用户选择质优价廉的产品并提供决策材料。
- 指派技术人员到现场测量现场尺寸，观察设备安装条件和地理位置，为客户提出合理化设备布置意见，以及满足客户现场安装的地理条件。
- 指派专业技术人员、商务人员进行技术交流、商务交底。提供产品的性能、特点、方案设计图纸以及各种参数，以帮助客户采购到技术先进、价格合理、性能可靠的产品。

售中服务 In-sale service

- 以最快速度提供所供设备详细地基图、设备方位尺寸图以及相应的计算书等，便于客户指定的设计院进行施工设计。
- 精益求精的优化技术设计，与设计院、甲方密切合作，保证设计工作的顺利开展，并积极听取现场操作员的要求，完善设计。
- 在制造过程中，全力配合安排图纸审查、产品监造、检查验收等各阶段工作，使产品发运前的所有工作能够有条不紊地开展。

售后服务 After-sale service

- 产品在质保期内提供“三包”服务。
- 可根据要求指派技术人员到现场指导设备吊装、设备就位等工作。
- 免费对产品进行指导安装、设备试压吹扫及预冷、调试等工作，保证产品正常顺利运行
- 免费对甲方现场操作原理进行培训。
- 若发生特急事件，本公司在接到客户的售后信息后，第一时间响应，以最快速度赶往现场解决问题。
- 产品在质保期内，免费为用户更换损坏的零配件。质保期外，以成本价提供备品备件。

- Assign professional and technical personnel to introduce the industry implementation standards of domestic and foreign products to customers, introduce the company's product characteristics and overview, select high-quality and cheap products for users and provide decision-making materials.
- Appoint technicians to the site to measure the site size, observe the equipment installation conditions and geographical location, provide customers with reasonable equipment layout opinions, and meet the geographical conditions of customer site installation.
- Dispatch professional and technical personnel and business personnel for technical communication and business communication. Provide product performance, characteristics, scheme design drawings and various parameters to help customers purchase advanced technology, reasonable price and reliable performance products.

- Provide detailed base maps, equipment azimuth dimensions and corresponding calculation books of the supplied equipment at the fastest speed, so that the design institute designated by the customer can carry out construction design.
- Keep improving the optimized technical design, and work closely with the design institute and Party A to ensure the smooth development of the design work, and actively listen to the requirements of the site operators to improve the design.
- During the manufacturing process, we will fully cooperate in arranging various stages of work such as drawing review, product supervision, inspection and acceptance, so that all work before product shipment can be carried out in an orderly manner.

- Provide "three guarantees" service during the warranty period.
- Technical personnel can be assigned to the site to instruct equipment lifting, equipment positioning and other tasks according to requirements.
- Guide the installation, test pressure purge, pre-cooling, and commissioning of the product free of charge to ensure the normal and smooth operation of the product.
- Freely provide Party A with on-site operating principles.
- If emergency event occurs, our company will respond at the earliest time after receiving the customer's after-sales information, and rushes to the site as soon as possible to solve the problem.
- During the warranty period, the user can replace damaged parts for free, and after the warranty period, spare parts are provided at cost.



SERVICE COMMITMENT 新锐服务承诺

公司本着真诚高效、和而共赢、客户至上的服务理念，根据客户需求，以最快速度响应并提供售前、售中、售后服务。我们提供的给不仅是高品质的合格产品，更提供高质量的服务。

Based on the service concept of sincerity, efficiency, harmony and win-win, and customer first, our company responds and provides pre-sales, sales and after-sales services at the fastest speed according to customer needs. We provide not only high-quality qualified products, but also provide high-quality services.

FIELD CASE

现场案例

截止目前，公司面向全球市场，分为工业气体和天然气两大板块。在工业气体方面，为包括世界前几名的气体公司（液空、林德，梅塞尔），及杭氧、苏氧、查特、圣达因等厂家；在LNG燃气方面，为包括港华燃气、华润燃气、中国燃气及中集安瑞科等厂家，两大板块共计1000多家中外企业提供整体和单元解决方案。

Till now, our company faces the global market and divides into two major sectors: industrial gas and natural gas. In terms of industrial gases, it includes the world's top gas companies (Air Liquide, Linde, Messer), and domestic company such as Hangyang, Suyang, Chart, and CIMC sanctum. And regards gas company have Town Gas, CR Gas, China Gas, CIMC Enric and others, a total of more than 1,000 Chinese and foreign companies.

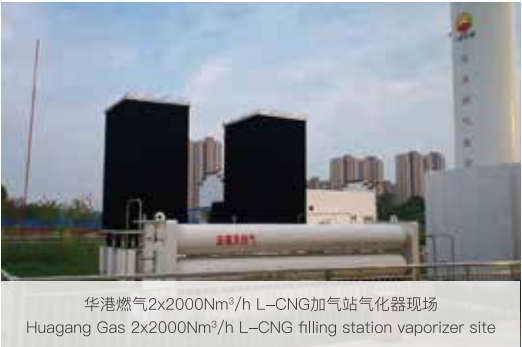
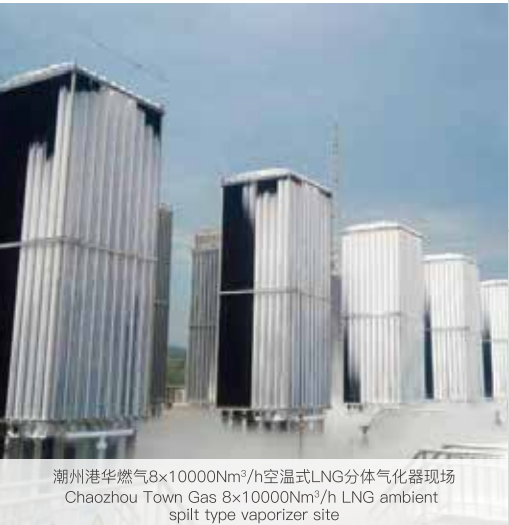
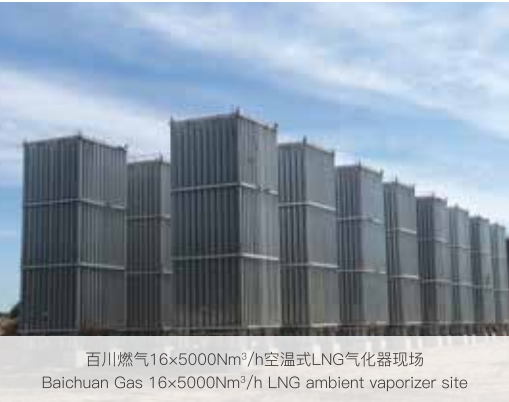
INDUSTRIAL GAS FIELD CASE

工业气现场案例



LNG FIELD CASE

LNG现场案例



工业气体现场案例
Industrial gas field case

LNG 现场案例
Lng Field Case

LNG 与撬装现场案例
LNG Gasification Skid Field Case

LNG GASIFICATION SKID FIELD CASE

LNG气化撬现场案例



SOCIAL RESPONSIBILITY

社会责任感



Saving energy and reducing consumption, low carbon and environmental protection, and continuously promoting environmental sustainable development

节能降耗，低碳环保，持续推进环境可持续发展

推动环境可持续发展是企业履行社会责任的重要一环。在新锐发展过程中，始终将节能降耗及环境保护作为第一准则，通过充分的环境因素识别及管控，确保在原材料的使用、生产制作过程符合环境保护的法律法规。获得环境管理体系证书（证书编号：USA19E40454R0M）。

Pay attention to employee development and employee benefits

重视员工发展，关注员工福利

员工是企业赖以生存的核心推动力，新锐始终重视员工发展，成立工会，鼓励并组织员工参加技能培训、社区活动；同时关注员工福利，在高温及重要节日来临时给每一位员工发放福利及补贴。定期对员工进行专业技能比赛和考评，比赛和考评的成绩与个人岗位等级挂钩，提升员工提高个人素养的主动性。不定期安排员工参加旅游拓展，增加公司内全体员工的凝聚力。

Employees are the core driving force for the survival of the company. XINRUI always attaches importance to employee development, establishes unions, encourages and organizes employees to participate in skills training and community activities; meanwhile, we will provide benefits and subsidies to every employee when important holidays come. Regular professional skills competitions and evaluations are conducted on employees, and the results of the competitions and evaluations are linked to individual job levels, to improve employees' initiative to improve their personal qualities. Arrange employees to participate in tourism development from time to time to increase the cohesion of all employees.



Promoting environmental sustainable development is an important part of corporate social responsibility. In the development of XINRUI, energy conservation, consumption reduction and environmental protection have always been taken as the first criterion. Through full environmental factor identification and control to ensured that raw materials use and production processes comply with environmental protection laws and regulations. We have obtained the environmental management system certificate (certificate number: USA19E40454R0M).

Take social responsibilities and practice social welfare

承担社会责任，践行社会公益

多年来，新锐始终将履行社会责任作为企业发展的重要内容，也是企业致力于经济可持续性经济发展的承诺，积极响应政府号召、热心社会公益事业和慈善事业。

For many years, XINRUI has always fulfilled social responsibility as an important part of corporate development, and it is also a company's commitment to economic sustainable economic development. It actively responds to government calls and is enthusiastic about social welfare and charity.



MAIN PARTNERS

主要合作伙伴

				
林德气体 Linde Gas	液化空气 Air Liquide	梅塞尔气体 Messer Gas	岩谷气体 Iwatani Gas	太阳日酸 Taiyo Nippon Sanso
				
盈德气体 Yingde Gases	宝钢气体 Baosteel Gases	金宏气体 Jinhong Gas	侨源气体 Qiao Yuan Gas	海天气体 Haichang Gas
				
杭氧 Hang Yang	苏氧 Su Yang	开元空分 Kaiyuan Air Separation	中集安瑞科 Cimc Enric	中集圣达因 Sanctum
				
港华燃气 Towngas	华润燃气 CR Gas	中国燃气 China Gas	中国石油 CNPC	中国海油 CNOOC
				
中油中泰 Cnpc Gas	华港燃气 Huangang Gas	百川燃气 Bestsun Gas	鲁西新能源 LUXI	华气厚普 HQHP
				
查特深冷 CHART	富瑞特装 FURUISE	苏州圣汇 Sheng Hui	秋林特能 QLEAN	扬州巨人 Juren Machinery
				
杰瑞集团 Jerrell	泰恩博能 Gte Global	乐山川天 Leshan Chuantian	天津华迈 HM Gas	

SCOPE OF BUSINESS

业务范围

凭借专业的解决方案、优质的产品质量与售后服务，新锐赢得了国内外企业的高度认可与青睐，服务客户遍及国内34个省份百余座城市与东南亚地区。未来，新锐将继续深耕工业气体与能源装备领域，优化产品与服务，面向全球客户提供更加专业优质的产品与服务。

With the professional solutions, high-quality product quality and after-sales service, Xinrui has won high recognition and favor from domestic and foreign customers, served more than hundred cities in 34 provinces of China and Southeast Asia. In the future, Xinrui will continue to cultivate in the field of industrial gas and energy equipment, optimize products and services, and provide more professional and high-quality products and services to global customers.

