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与您共同制订出最佳解决方案
并积极实现您的理念，力求简单，追求完美
我们将这一目标贯穿于我们的思维
我们的产品和服务的每个细节中

**We are committed to
Together with you to work out the best solution
And actively implement your ideas, and strive to simple, pursuit of perfection
We will this goal through our thinking
Every detail of our products and services**

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公司简介

COMPANY PROFILE

广州市冠宇机械有限公司是多年从事医药化工、日用化工、食品化工、工业化工机械的研究和制造厂家。主要产品有固式真空乳化机；液压升降型真空乳化机、移动式均质机；各种反应搅拌锅、气动灌装机、机动灌装机、脚踏灌装机、手动灌装机、水处理设备、以及各种生产流水线、并承接各种特殊用途设备的来样来料加工业务。

本厂凭借供货及时；可靠的质量；以及良好的售后服务，受到了广大客户好评和信赖。本厂产品除覆盖中国各个省市外、还远销美国、澳大利亚、新加坡、马来西亚等国家。

我们本着一如既往的信守合同、质量第一、用户至上的原则、竭诚为广大客户服务。

Guangzhou Guanyu Machinery Co., Ltd. has been engaged in research and manufacture of machinery for medical, daily, food and industrial chemicals for many years. Our main products include fixed vacuum emulsifying machines, hydraulic lifting vacuum emulsifying machines, mobile homogenizers, all kinds of reaction agitator kettles, pneumatic, mechanical, pedal and manual filling machines, water treatment equipment and all sorts of production lines. We also provide processing business with samples and materials supplied for all kinds of special-purpose equipment.

Our factory has gained a good reputation and trust from customers for timely delivery, reliable quality and good after service. Our products are sold not only to all corners of China, but also to some foreign countries, such as America, Australia, Singapore and Malaysia.

We will adhere to the principle of honoring contracts and quality and customers first as always to provide sincere service for our customers.

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公司荣誉

COMPANY HONOUR

品质体现我们的尊严，出类拔萃的品质拒绝平庸，一丝不苟，千锤百炼，标准化的管理体系和系统化的品质保证体系。让产品品质在世界的每一个角落都畅通无阻。冠宇人通过与合作者们卓有成效的努力，正促使冠宇设备成为世界上最无可挑剔的产品。

Reflects the quality of our dignity, refused to mediocrity outstanding quality, meticulous, tempered, standardized management system and systematic quality assurance system. To product quality in every corner of the world's smooth. Guanyu people through the fruitful efforts with collaborators, are contributing to Guanyu to become the world's most impeccable equipment products.



生产装备

PRODUCTION EQUIPMENT

科学技术是第一生产力，科学技术也是企业的核心竞争力。不断加强核心技术的研发和创新，不断追求卓越，精益求精，以先进的生产设备，严格的质量管理，精密的生产检测流程，保证每一款产品的优良性能。

Science and technology constitute a primary productive force, also the core competitive strength of the enterprise. Intensifying the development and innovation of core technology, pursuing excellency and keeping improving, ensuring the excellent quality and performance of every single product by advanced production equipment, strict quality control and precise flow of production inspection.



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展示中心

PRODUCTS CENTER



产品展示中心样品多样化，并为客户提供最专业的化妆品、日用化工、制药、食品成套机械设备，并且达到了GMP标准。

Sample diversified product display center, and provide customers with the most professional cosmetics, daily chemical, pharmaceutical, food, complete sets of mechanical equipment, and up to the GMP standard.



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工程实例

PROJECT EXAMPLES

符合您的要求，提供从工艺设计到设备安装调试

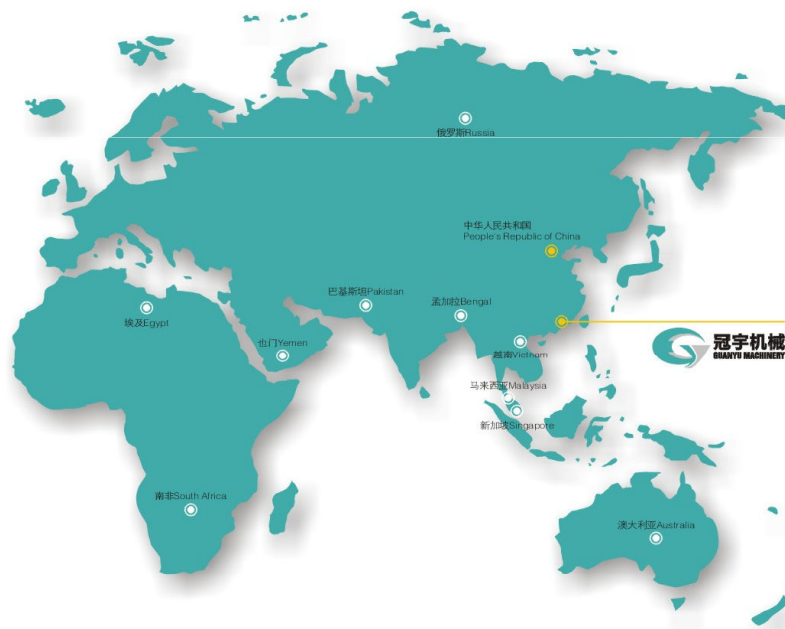
我们希望通过完善的设计、制造和售后服务确保每一个安装工程在有效使用期内充分发挥各项性能指标；我们拥有世界先进的生产装备，运用崭新的工业概念及强大的技术力量，生产出符合国际标准的高品质终极产品。



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营销网络

MARKETING NETWORK



俄罗斯Russia

中华人民共和国
People's Republic of China

埃及Egypt

也门Yemen

巴基斯坦Pakistan

孟加拉Bengal

越南Vietnam

马来西亚Malaysia

新加坡Singapore

南非South Africa

澳大利亚Australia

冠宇机械
GUANYU MACHINERY



美国USA

价值评价在客户
满意服务在冠宇

Value appraisal is made by
customers, satisfactory service is
provided by Guanyu

冠宇始终坚持灵活多样的市场营销策略，积极开展以客户为中心的市场营销策划工作，实施地区销售战略。成熟的生产工艺、严谨的工作作风和完善的质量管理体系，全面保证从原材料采购、产品制造至销售环节得以高效而规范的运行，与国际同类产品比肩的质量和和服务则可以满足国内各地及国际客商的高端需求。

Guanyu always flexible marketing strategies, and Actively carry out customer-centric marketing planning, implementation of local marketing Sales strategy. Mature production technology, strict work style and perfect quality management system, the full assurance from raw material sourcing, product Manufacturing to sales links to be efficient and standardized operation par with similar international products meet quality and service around the country and is International high-end customers demand.

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成套生产线

COMPLETE PRODUCTION LINE



膏霜生产线
Paste & cream production line
SFO反渗纯水机 → 真空均质乳化机 → 无菌罐罐 → 烘干消毒机 → 膏体灌装线 → 输送工作台 → 喷码机 → 贴标机 → 铝箔封口机 → 收缩膜机
SFO system → Vacuum Emulsifying Machine → Storage Tank → Sterile Drying & Sterilizing Machine → Filling Machine → Transportation Table → Inkjet Printer → Labeling Machine → Aluminum foil Sealing Machine → Shrink film Packing Machine



洗液生产线
Liquid washing production line
SFO反渗纯水机 → 真空均质乳化机 → 无菌罐罐 → 烘干消毒机 → 膏体灌装线 → 输送工作台 → 喷码机 → 贴标机 → 铝箔封口机 → 收缩膜机
SFO system → Vacuum Emulsifying Machine → Storage Tank → Sterile Drying & Sterilizing Machine → Filling Machine → Transportation Table → Inkjet Printer → Labeling Machine → Aluminum foil Sealing Machine → Shrink film Packing Machine



香水生产线
Perfume production line
SFO反渗纯水机 → 香水冷冻机 → 无菌罐罐 → 贴标机 → 香水灌装线 → 输送工作台 → 锁盖机 → 喷码机 → 三辊收缩膜机
SFO system → Perfume Mixer → Storage Tank → Labeling Machine → Filling Machine → Transportation Table → Crimping Machine → Inkjet Printer → 3D Shrink film Packing Machine



口红生产线
Lipstick production line
SFO反渗纯水机 → 口红真空乳化机 → 口红灌装线 → 冷冻机 → 输送工作台 → 锁盖机 → 喷码机 → 三辊收缩膜机
SFO system → Lipstick Mixer → Filling Machine → Chiller → Transportation Table → Crimping Machine → Inkjet Printer → 3D Shrink film Packing Machine



气雾剂生产线
Aerosol production line
SFO反渗纯水机 → 均质搅拌机 → 无菌罐罐 → 气雾剂灌装封口机 → 输送工作台 → 喷码机 → 收缩膜机
SFO system → Mixer → Storage Tank → Filling & Sealing Machine → Transportation Table → Inkjet Printer → Shrink film Packing Machine



粉饼生产线
Foundation production line
粉类搅拌机 → 压粉机 → 无菌罐罐 → 粉末灌装线 → 输送工作台 → 喷码机 → 三辊收缩膜机
Mixer → Press Powder Machine → Storage Tank → Filling Machine → Transportation Table → Inkjet Printer → 3D Shrink film Packing Machine



牙膏生产线
Toothpaste production line
SFO反渗纯水机 → 真空均质乳化机 → 研磨机 → 无菌罐罐 → 灌装封口机 → 输送工作台 → 喷码机
SFO system → Vacuum Emulsifying Machine → Colloid Mill → Storage Tank → Filling & Sealing Machine → Transportation Table → Inkjet Printer



香皂生产线
Toilet soap production line
称量混合机 → 混合机 → 三辊研磨机双联制粒机 → 皮带输送机 → 真空挤出设备 → 滚切切块机 → 冷冻机 → 传送带 → 全自动套盒包装机
Weighing Scale System → Amalgamator → Three Roll-Miller → Two Steps Toilet Soap Precise Grinding Chip Maker → Conveyor Belt → Toilet Soap Vacuum Presser → Toilet soap cutting machine → Toilet soap cold stamper → Toilet soaping conveyor belt → Automatic carton packing machine

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73	热风循环烘箱 Hot Air Circulation Oven
74	单机组 Single-machine Equipment
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76	移动式高剪切均质机 Special Movable High Shear Dispersing Emulsifier
77	高剪切均质分散机 Pneumatic Fx-type High Shear Homogenizer
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78	输送机 Conveyor
80	循环水冷却系统 Circulating Water Cooling System
81	配套产品 Relative Product
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GYE真空均质乳化机

GYE-VME VACUUM EMULSIFYING MIXER

真空均质乳化机定义

主要是指物料在真空的状态下，利用高剪切乳化器快速均匀地将一个相或多个相分布致另一个连续相中，其利用机械带来的强劲动能，使物料在定转子狭窄的间隙中，每分钟承受几十万次的液力剪切。离心挤压冲击撕裂等综合作用，瞬间均匀地分散乳化，经过高频的循环往复，最终得到无气泡细腻及稳定的高品质产品。

性能及特点

- ◆ 本公司生产的真空均质乳化机种类多样化，其中均质系统分上均质，下均质，内外循环均质，搅拌系统分单向搅拌及双向搅拌、螺旋搅拌；升降系统分单缸及双缸升降，并可根据客户要求定做各种符合所需高品质产品；
- ◆ 三重搅拌采用进口变频器调速，可满足不同工艺生产需求；
- ◆ 德国技术的均质结构，采用进口双端面机械密封效果，最高乳化转速可达4200转/分，最高剪切细度可达0.2-5 μm；
- ◆ 真空脱泡使物料达到无菌要求，并采用真空吸料、特别对粉体物料利用真空吸入避免粉尘飞扬；
- ◆ 主锅锅盖可选用升降装置，清洗方便，清洗效果更显著，锅体可选用倾倒出料；
- ◆ 锅体采用了三层不锈钢进口板材焊接组成，罐体及管道为镜面抛光，完全符合GMP要求；
- ◆ 根据工艺要求，罐体可加热并冷却物料，加热方式主要有蒸汽及电加热两种；
- ◆ 为确保整套机器控制更稳定，电器采用进口配置，完全可达到国际化标准。

主要组成系统

真空乳化机主要由水相锅、油相锅、乳化搅拌主锅、真空系统、升降系统(可选)、电器控制系统(可选用PLC)、操作平台等组成。

用途及应用领域

该产品主要应用于日化护理品、生物医药、食品工业、涂料油墨、纳米材料、石油化工、印染助剂、造纸工业、农药化肥、塑料橡胶、电力电子、其他精细化工等，尤其对基质粘度大、固含量比较高的物料乳化配置更显著功效。

DEFINITION OF VACUUM HOMOGENIZING EMULSIFIER

It means that when the materials are under the vacuum condition, it makes use of the high shear emulsifier to distribute one or several phases to another continuous phase rapidly and evenly. The materials will be processed in the narrow space between stator and rotor by strong energy of motion produced by the mechanical effect. By the operation of hydraulic shearing, centrifugal extruding, impacting, breaking and turbulence for over 100 thousand times per minute, the materials will be dispersed and emulsified instantly and evenly. After reciprocating circulation at high frequency, the fine finished products of stable and high quality without bubbles will be achieved.

PERFORMANCES AND FEATURES

- ◆ The vacuum emulsifiers produced by our company include many varieties. The homogenizing systems include upper homogenization, lower homogenization, internal and external circulating homogenization. The mixing systems include single-way mixing, double-way mixing and helical ribbon mixing. The lifting systems include single-cylinder lifting and double-cylinder lifting. Various high quality products can be customized according to customers' requirements.
- ◆ The triple mixing adopts the imported frequency converter for speed adjustment, which can meet different technological demands.
- ◆ The homogenizing structure made through German technology adopts the imported double-end mechanical seal effect. The maximum emulsifying rotation speed can reach 4,200rpm and the highest shearing fineness can reach 0.2-5 μm.
- ◆ The vacuum defaming can make the materials meet the requirement of being aseptic. The vacuum material sucking is adopted, and especially for the powder materials, vacuum sucking can avoid dust.
- ◆ The emulsifying pot lid can adopt lifting system, easy to clean and the cleaning effect is more obvious, the emulsifying pot can adopt tilt discharge.
- ◆ The pot body is welded by imported three-layer stainless steel plate. The tank body and the pipes adopt mirror polishing, which fully conforms to GMP requirements.
- ◆ According to technological requirements, the tank body can heat or cool the materials. The heating modes mainly include steam heating or electric heating.
- ◆ To ensure the control of the whole machine is more stable, the electric appliances adopt imported configurations, so as to fully meet the international standards.

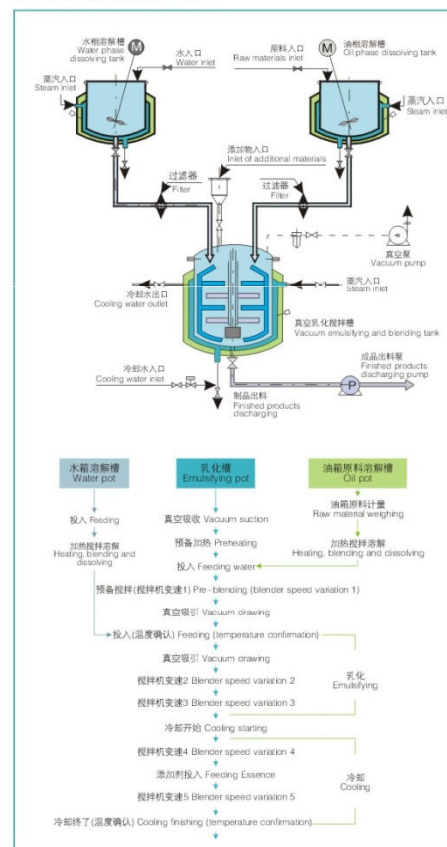
MAIN COMPOSITION

The vacuum emulsifying mixer is mainly composed of water pot, oil pot, emulsifying pot, vacuum system, lifting system (optional), electric control system (PLC is optional), operation platform, etc.

USAGE AND APPLICATION FIELD

The product is mainly applied in such industries as daily chemical care products, biopharmaceutical industry, food industry, paint and ink, nanometer materials, petrochemical industry, printing and dyeing auxiliaries, pulp & paper, pesticide, fertilizer, plastic & rubber, electronics and electronics, fine chemical industry, etc. The emulsifying effect is more prominent for materials of high base viscosity and high solid content.

真空乳化机工艺流程



GYE升降式上均质乳化机

GYE-LIFTING TYPE UPPER HOMOGENIZATION EMULSIFIER

用途

适用于化妆品厂、药厂的膏、霜类产品的生产，尤其对基质粘度大，固料含量比较高的物料乳化配制更显功效。

特点

GYE真空乳化机引进国外先进技术，根据化妆品、药膏类产品的制膏工艺而专业设计的，本机组由预处理锅、真空乳化搅拌锅、真空泵、液压系统、倒料系统、电器控制系统、工作平台等部分组成。本机组操作简便，性能稳定，均质性能好，生产效率高，清洗方便，结构合理，占地面积少，自动化程度高等特点。



USE

It is suitable for production of ointment and cream products in cosmetic and pharmaceutical plants. The emulsifying effect is more prominent for materials of high base viscosity and high solid content.

FEATURE

GYE vacuum emulsifier is professionally designed according to the ointment manufacturing process of cosmetics and ointments etc. products through introducing advanced technology from abroad. The machine unit is composed of pre-treating boiler, vacuum emulsifying and blending boiler, vacuum pump, hydraulic system, dumping system, electric control system and work platform etc. The machine unit is featured by simple operation, stable performance, good homogenizing performance, high production efficiency, convenient cleaning, reasonable structure, small land area and high automatic degree etc.



主要技术参数 TECHNICAL PARAMETER

规格 Specification VMB	工作容积 Working Volume (L)	加热方式 (选择) Heating Method (optional)	外形尺寸(长×宽×高) Dimension (L×W×H)(m)	设备重量 Wight (kg)
GYE-50	50	电加热或 蒸气加热 Electric heating or steam heating	2.6×2.4×2	650
GYE-100	100		2.8×2.5×2.2	850
GYE-200	200		3×2.8×2.3	1100
GYE-500	500		3.3×3×2.5	1500
GYE-1000	1000		4.2×3.5×3.8	2500

GYE真空均质乳化机(下均质)

GYE-VACUUM HOMOGENIZATION EMULSIFYING MACHINE (LOWER HOMOGENIZER)

◆高速转子使物料产生极高的离心速度和极大的离心力。当瞬时减速时，物料受到坍塌空化、爆裂和剪切研磨的联合作用。同时物料从均质器的上部被吸入，从旁边的出料孔喷出。在刮壁搅拌器的共同作用下，使微粒均匀一致，均匀度可达99%以上。

◆定子和转子之间的特小缝隙，能保证物料的粉碎剪切、混合、乳化的效果。且高速转动时不会产生碰撞摩擦。

◆High speed rotor endows the material with high centrifugal speed and great centrifugal force. When slowing down instantaneously, the material suffers the associative action of cavitation, detonation, shearing and grinding. Meanwhile, the material is imbibed from upside of the homogenizer and erupted from the sideward plug hole. By the combined action of the stirrer along the vessel wall, granule spreads homogeneously and uniformly and the degree of uniformity shall come up to more than 99%.

◆Very small aperture between stator and rotor shall assure the effect of grinding, shearing, mixing and emulsifying of the material and avoid colliding and friction when the rotor rotates with high speed.



主要技术参数 TECHNICAL PARAMETER

规格 Model	有效容积 Effective Capacity	乳化马达 Emulsify		搅拌马达 Agitator		外形尺寸 Dimension				总功率(KW) Total power	
		KW	R/min	KW	R/min	长(mm) Length	宽(mm) Width	高(mm) Height	全高(mm) Max	电加热 Electric heating	蒸汽加热 Steam heating
GYE-20	20	0.75	0-3000	0.37	0-40	1800	1600	1850	2700	9	3
GYE-50	50	2.2	0-3000	0.37	0-40	2700	2000	2015	2700	25	5
GYE-100	100	3	0-3000	1.5	0-40	2920	2120	2200	3000	27	9
GYE-150	150	3	0-3000	1.5	0-40	3110	2120	2200	3100	27	9
GYE-200	200	4	0-3000	1.5	0-40	3150	2200	2200	3100	40	12
GYE-350	350	4	0-3000	2.2	0-40	3650	2650	2550	3600	50	16
GYE-500	500	5.5	0-3000	2.2	0-40	3970	2800	2700	3950	50	16
GYE-1000	1000	11	0-3000	4	0-40	3900	3400	3150	4550	100	30
GYE-2000	2000	15	0-3000	7.5	0-40	4850	4300	3600	不常开梯 No.1100 900 lift	120	50

GYE内外循环真空均质乳化机

GYE-INTERNAL AND EXTERNAL CIRCULATION VACUUM HOMOGENIZING EMULSIFIER

用途

内外循环真空均质乳化机是本公司结合国外先进技术最新研制的优质产品，适合于生产粉底、膏霜、牙膏等高粘度的物料。其最大特点是：内外循环均质器能使物料在内循环均质状态下工作，使物料完全达到乳化效果。

性能及特点

连续工作处理量大，可循环均质出料，特别适用于单品种产品的连续处理；

操作使用简单，乳化均质更佳；

水冷式均质密封结构，克服普通密封漏料难题；

均质器在内循环工作状态下均质效果等同于GYE型真空均质器效能，在外循环均质状态下，使物料从锅底部吸入，通过均质器，在均质器强力分散、离心作用下，经过特定的管道送入锅体上部，使物料循环均质，本均质器在高速均质时能使物料达到3次/分的乳化能力。



USE

The internal and external circulation vacuum homogenizing emulsifier is a high quality product newly researched and developed by our company through combining advanced international and domestic technologies. It is suitable for producing materials of high viscosity such as foundation, cream and toothpaste etc. Its prominent feature is that the internal and external circulation homogenizer can make the materials work under the homogenizing status of internal circulation so as to achieve the effect of completely emulsifying the materials.

Capability & Characteristic

High disposing capacity with continuous operation. The materials can be discharged through circulation and homogenization. It is especially suitable for continuous treatment of products of single variety.

Simple operation and better emulsifying and homogenizing effect.

Water cooling type sealed structure for homogenizing conquers the problem of material leakage under ordinary sealing.

The homogenizing effect of the homogenizer under the working status of internal circulation equals to that of GYE model vacuum machine. Under the homogenizing status of external circulation, the materials are sucked in from the bottom of the boiler and pass through the homogenizer. Under the dispersing and centrifuging effect of the homogenizer, the materials are sent to the top of the boiler through special pipe so that they can be homogenized repeatedly. The homogenizer can make the materials reach an emulsifying capacity of 3 times/minute under high speed homogenization.



主要技术参数 TECHNICAL PARAMETER

规格 Specification VMH	工作容量 Working Volume (L)	加热方式(选择) Heating Method (optional)	外形尺寸(长x宽x高) Dimension (LxWxH/m)	设备重量 Weight (kg)
GYE-50	50	电加热或蒸气加热 Electric heating or steam heating	2.6 × 2.4 × 2	650
GYE-100	100		2.8 × 2.5 × 2.2	850
GYE-200	200		3 × 2.8 × 2.3	1100
GYE-500	500		3.3 × 3 × 2.5	1500
GYE-1000	1000		4.2 × 3.5 × 3.8	2500

GYE 液压升降真空均质乳化机

GYE-HYDRAULIC HOMOGENIZER VACUUM EMULSIFYING MACHINE

性能及特点

连续工作处理量大，可循环均质出料，特别适用于单品种产品的连续处理；

操作使用简单，乳化均质更佳；

水冷式均质密封结构，克服普通密封漏料难题；

均质器在内循环工作状态下均质效果等同于GYE型真空均质效能，

在外循环均质状态下，使物料从锅底部吸入，通过均质器，在均质器强力分散、离心作用下，经过特定的管道送入锅体上部，使物料循环均质，本均质器在高速均质时使物料达到3次/分的乳化能力。

Capability & Characteristic

High disposing capacity with continuous operation. The materials can be discharged through circulation and homogenization. It is especially suitable for continuous treatment of products of single variety;

Simple operation and better emulsifying and homogenizing effect;

Water cooling type sealed structure conquers the problem of material leakage under ordinary sealing;

The homogenizing effect of the homogenizer under the working status of internal circulation equals to that of GYE model vacuum homogenizer machine;

Under the homogenizing status of external circulation, the materials are sucked in from the bottom of the boiler and pass through the homogenizer. Under the dispersing and centrifuging effect of the homogenizer, the materials are sent to the top of the boiler through special pipe so that they can be homogenized repeatedly. The homogenizer can make the materials reach an emulsifying capacity of 3 times/minute under high speed homogenization.



主要技术参数 TECHNICAL PARAMETER

规格 Specification	工作容积 Working Volume L	加热方式 Heating method 选择 optional	外形尺寸(长×宽×高) Dimension(L x W x H) m	设备重量 Weight kg
GYE-150	150	电加热或 蒸气加热 Electric heating or steam heating	2.6 × 2.4 × 2	650
GYE-250	250		2.8 × 2.5 × 2.2	850
GYE-350	350		3 × 2.8 × 2.3	1100
GYE-500	500		3.3 × 3 × 2.5	1500
GYE-1000	1000		4.2 × 3.5 × 3.8	2500

GYE固定式真空均质乳化机

GYE-VACUUM HOMOGENIZING EMULSIFIER

该机是各种膏类、密类化妆品不可缺少的中式设备，是化妆品生产企业实验室内的实验工具。功能齐全，质量可靠。规格有5L、10L、20L、30L、50L等，型式有液压升降和电动升降二种供用户选用。

Vacuum Homogenizing & Emulsifying is indispensable equipment to paste honey and is very useful experience tool in cosmetic factory with complete function and high quality. Specification: 5L, 10L, 20L, 30L, 50L. Type: Hydraulic lifting Pneumatic lifting.



性能及特点

- ◆搅拌采用无极调速，使搅拌线速度在0-150m/min内任意调节，满足不同工艺要求；
- ◆先进的均质机，采用美国ROSS公司技术，结构独特，效率超群；
- ◆凡接触物料部分均采用进口不锈钢材料，容器内表面镜抛光300EMSH(卫生级)，符合卫生要求；
- ◆真空吸料，真空脱泡，整个工艺在真空状态下完成，无细胞传染，延长产品保质期；
- ◆造型美观大方，外观采用特殊抛光技术，光泽如镜，更显设备豪华名贵。

Capability & Characteristic

- ◆Stepless speed adjustment is adopted during the blending so that the speed of blending line can be randomly adjusted within the range of 0-150m/min to meet different technological requirements.
- ◆The advanced homogenizer adopts technology from USA ROSS Company, featured by unique structure and prominent efficiency.
- ◆The parts that contact the materials are all made of imported stainless steel. The interior surface of the vessel is subjected to mirror polishing 300EMSH (sanitary level), which is in accordance with sanitary requirements.
- ◆The whole process including vacuum material suction and vacuum deforming can be completed under the vacuum status without cellular contamination, and thus, prolonging shelf life of products.
- ◆Beautiful and decent appearance, which adopts special polishing technology so that it is shining like a mirror, displaying luxurious character.

主要技术参数 TECHNICAL PARAMETER

规格 Specification	工作容积 Working Volume (L)	加热方式 (选择) Heating Method (optional)	外形尺寸(长x宽x高) Dimension (LxWxH)(mm)	设备重量 Weight (kg)
GYE-50	50	电加热或 蒸气加热	2.6×2.4×2	650
GYE-100	100		2.8×2.5×2.2	850
GYE-200	200	Electric heating or steam heating	3×2.8×2.3	1100
GYE-500	500		3.3×3×2.5	1500
GYE-1000	1000		4.2×3.5×3.8	2500

GYE固定式真空均质乳化机

GYE-VACUUM HOMOGENIZING EMULSIFIER

性能及特点

连续工作处理量大，可循环均质出料，特别适用于单品种产品的连续处理；

操作使用简单，乳化均质更佳；

水冷式均质密封结构，克服普通密封漏料难题；

均质器在内循环工作状态下均质效果等同于VME型真空均质效能，在外循环均质状态下，使物料从锅底部吸入，通过均质器，在均质器强力分散、离心作用下，经过特定的管道送入锅体上部，使物料循环均质，本均质器在高速均质时能使物料达到3次/分的乳化能力。

Capability & Characteristic

High disposing capacity with continuous operation. The materials can be discharged through circulation and homogenization. It is especially suitable for continuous treatment of products of single variety;

Simple operation and better emulsifying and homogenizing effect;

Water cooling type sealed structure for homogenizing conquers the problem of material leakage under ordinary sealing;

The homogenizing effect of the homogenizer under the working status of internal circulation equals to that of VME model vacuum machine;

Under the homogenizing status of external circulation, the materials are sucked in from the bottom of the boiler and pass through the homogenizer. Under the dispersing and centrifuging effect of the homogenizer, the materials are sent to the top of the boiler through special pipe so that they can be homogenized repeatedly. The homogenizer can make the materials reach an emulsifying capacity of 3 times/minute under high speed homogenization



GYE小型真空均质乳化机

GYE-SMALL VACUUM HOMOGENIZING & EMULSIFYING FOR LAB-USE MACHINE



升降式下均质

技术特点：主锅罐盖能自动升降，配置下均质机，可倾斜出料方式，能最大限度保证物料完全出料。

工作容量：5L，10L

均质速度：50-3500RPM(变频调速)

lifting type lower homogenization

Technical features: the cover of main boiler tank can be lifted and lowered automatically, and it is equipped with lower homogenizer and tilting discharging method to enhance the homogenizing effect of materials to the greatest extent.

Working capacity: 5L, 10L

Homogenizing speed: 50-3500RPM (frequency conversion speed adjustment)

升降式外循环

技术特点：主锅罐盖能自动升降，配置外循环均质机，能最大限度提高物料均质效果。

工作容量：10L，20L，30L

均质速度：50-3500RPM(变频调速)

lifting type external circulation

Technical features: the cover of main boiler tank can be lifted and lowered automatically, and it is equipped with external circulation homogenizer to enhance the homogenizing effect of materials to the greatest extent.

Working capacity: 10L, 20L, 30L

Homogenizing speed: 50-3500RPM (frequency conversion speed adjustment)

GYE真空制膏机

GYE-VMB VACUUM PASTE CREAM MACHINE

本设备是集真空脱泡、搅拌、均质、加热、电控等功能于一体，是生产中高档膏类、蜜类的理想设备。本设备由真空均质乳化锅、油相锅、水相锅、操作平台、真空系统、压料系统等组成。

说明

真空制膏机系列广泛用于牙膏、化妆品、食品、化工等行业粘稠膏体的制造。全套设备配有制膏机、预混锅、胶水锅、粉料斗、胶体泵、操作平台。

Integrating vacuum defoaming, blending, homogenizing, heating and electric control etc. functions, the equipment is an ideal device for producing high and middle level creams and honeys etc. The equipment is composed of vacuum homogenizing and emulsifying boiler, oil phase boiler, water phase boiler, operation platform, vacuum system and material pressing system etc.

DESCRIPTION

The vacuum machine produced by our company is widely used for manufacturing paste-like products, toothpaste, cosmetics, foods and chemistry industry, etc. This equipment includes paste machine, pre-mix boiler, glue water boiler, powder material hopper, colloid pump and operation platform.



主要技术参数 TECHNICAL PARAMETER

型号 Type	GYE-100	GYE-700	GYE-1300
工作容量 Volume	100L	700L	1300L
真空泵 Power of Vacuum Pump	3kw		
液压泵 Hydraulic Pump	1.1kw	1.5kw	2.2kw
锅盖升降高度 Lifting Height of Vessel Cover	800mm		
外形尺寸 Dimension (L×W×H)	2450 × 1500 × 2040mm	4530 × 3800 × 2480mm	1920 × 3910 × 3200mm
整机重量 Weight	2500kg		

GYM搅拌反应锅

GYM-STIRRING FANYINGGUO

用途

本公司生产的液洗均质搅拌机主要用于液体洗涤剂(如洗洁精、香波、沐浴露等)产品的配置,搅拌机集搅拌、分散、加热、冷却、泵出料、脱泡(可选型)等功能于一体,是国内外目前厂家配置洗涤的理想设备。

性能及特点

- ◆ 全方位的刮壁搅拌采用了变频器调速,可根据客户要求生产不同工艺的高品质产品;
- ◆ 多样化的高速均质机,强力混合固体及液体原料在液洗生产中能快速溶解AES、AESA、LSA等难溶物料,节约了能耗、大大缩短了生产周期;
- ◆ 罐体采用了三层不锈钢进口板材焊接组成,罐体及管道为镜面抛光,完全符合GMP要求;
- ◆ 根据工艺要求,罐体可加热并冷却物料,加热方式主要有蒸汽及电加热两种;出料方便,可直接出料,也可配置输送泵出料;

Usage

This unit is available for manufacturing liquid products (such as detergent, shampoo, shower gel, etc.) It integrates mixing, homogenizing, heating, cooling, pump discharge finished products and defoaming (optional) functions. It is the ideal equipment for liquid products in domestic and international factories.

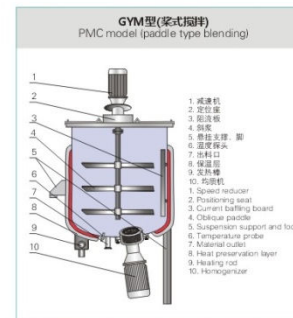
Performances and Features

- ◆ The all-round wall scraping mixing adopts the frequency converter for speed adjustment, so that high quality products of different processes according to customer requirements.
- ◆ The diversified high-speed homogenizer can powerfully mix solid and liquid raw materials and can rapidly dissolve many indissoluble materials such as AES, AESA, LSA, etc. during the liquid detergent production process so as to save energy consumption and shorten production period.
- ◆ The pot body is welded by imported three-layer stainless steel plate. The tank body and the pipes adopt mirror polishing, which fully conforms to GMP requirements.
- ◆ According to customer requirement, the tank can heat and cool materials. The heating way including steam heating and electric heating. Easy to discharge, bottom direct discharge or by transfer pump.



GYM反应搅拌罐

GYM-SHAMPOO BLENDINGTANK



用途

GYM搅拌反应罐主要用于液体洗涤剂(如洗洁精、香波、沐浴露等)产品的配制,本反应机集搅拌、分散、加热、冷却、泵料等功能于一体,是目前厂家配制液体的理想设备。

USE

GYM blending reacting boiler is mainly suitable for preparation of liquid detergents (such as cleanser essence, shampoo and shower cream etc.). Integrating blending, dispersing, heating and cooling etc. functions, the reacting machine is an ideal device for liquid preparation in various factories.

主要技术参数 TECHNICAL PARAMETER

规格 Specification	容积 Volume (L)	搅拌功率 Blending power (KW)	搅拌转速 Blending rotation speed(r/min)	均质功率 Homogenizing power (KW)	均质转速 Homogenizing rotation speed (r/min)	加热方式 Heating Method
GYM-200	200	1.5	0-65	3	3000	蒸汽加热 或电加热 Steam heating Or electric heating
GYM-500	500	2.2	0-65	4	3000	
GYM-1000	1000	2.2-4	0-65	7.5	3000	
GYM-1500	1500	4-5.5	0-65	11	3000	
GYM-2000	2000	5.5	0-53	11	3000	
GYM-3000	3000	7.5	0-53	15	1500	
GYM-5000	5000	11	0-53	22	1500	

注: 本表中的数据因技术改进、定制而不符, 以实物为准。

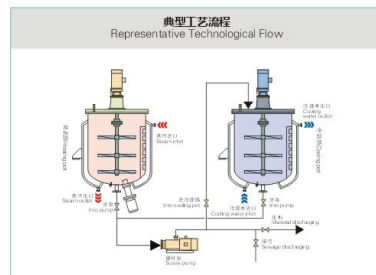
Note: In case of in conformity of the data in the form due to technical improvement or customization, the real object shall prevail.

GYM反应搅拌罐

GYM-SHAMPOO BLENDING TANK

反应搅拌罐是日化行业中必不可少的设备，它适用于不同物料的混合搅拌，如生产洗发水、沐浴液等粘液的互混、溶解、均匀混合的搅拌等，是日化行业的理想设备。

The shampoo blending boiler is an indispensable device for daily chemical industry. It is suitable for mixing and blending various materials, for example: mixing, dissolving and blending of equal mixture etc. of viscous liquids such as shampoo and bath lotion. It is an ideal device for daily chemical industry.

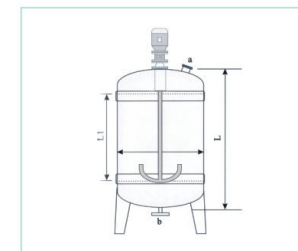


GYM聚丙烯防腐搅拌罐

GYM-POLYPROPYLENE ANTI-CORROSIVE MIXER

本厂生产的PP、PVC塑料搅拌机主要用于化工、医药、石油等行业，特别适用于任何高腐蚀的强酸、强碱化工生产亦适用于化妆品行业的电发水生产。

This PP, PVC plastic mixer is mainly used in chemical, medicine, petroleum, and other industrial lines. It is specially for the strong causticity product. Such as the strong acid and alkali and the water for hair care product.



特点

它的钢体用PP、PVC塑料制作，与任何化工产品不宜产生化学反应，搅拌浆叶由搪瓷制作。搅拌电机为防爆电机，它具有重量轻，安装维修方便，耐腐蚀性能好等优点。

其操作压力≤-0.01Mpa，操作温度(PP)-10°C~100°C，(PVC)-10°C~60°C。

Feature

The mixer pot is made of PP, PVC, plastic material. It is very hard to reaction with any chemical product. The stirring blade is made of enamel. This machine has explosion prevention motor. It is very easy to operate, light, also can anti-corrosive.

The work pressure ≤ -0.01Mpa, work temperature(PP)-10°C~100°C, PVC-10°C~60°C,

主要技术参数 TECHNICAL PARAMETER

容积 Volume (L)	Φ	L	L1	a	b	搅拌功率 Mixing Power (KW)	搅拌速度 Mixing Speed (R/min)
400	800	1050	650	350	50	1.5	0-63
800	800	1340	800	380	50	2.2	0-63
1000	1000	1550	1000	400	50	3	0-63
2000	1200	2000	1500	450	50	3	0-63
3000	1650	2300	1800	450	63	4	0-63
5000	1800	2500	2000	450	63	4	0-63

反渗透水处理

RO REVERSE OSMOSIS WATER TREATMENT

反渗透概述

反渗透技术是近几年来才在我国发展起来的一项现代高新技术。反渗透就是对溶液施加一个大于渗透压的压力，使水透过特制的半透膜，从溶液中分离出来。因为这个过程和渗透现象相反，所以称为反渗透。按各种物料的不同渗透压，就可以对某种溶液使用大于渗透压的反渗透方法，达到对溶液进行分离、提取、纯化和浓缩的目的。反渗透装置，主要是分离溶液中的离子范围，它无需加热，更没有相变过程，因此比传统的方法能降耗。

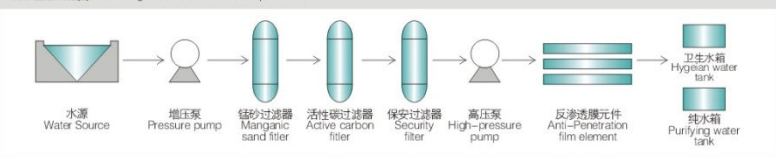
性能及特点

- ◆ 反渗透装置体积小，操作简单，适用范围比较广；
- ◆ 用反渗透装置，处理工业用水，不耗用大量酸碱，无二次污染，它的运行费用也比较低；
- ◆ 反渗透脱盐率≥99%，整机脱盐率≥97%，能够有效去除98%的有机物，胶体，细菌等；
- ◆ 产水电导率好，一级为≤10 μs/cm，二级为2~3 μs/cm左右，EDI≤0.5 μs/cm(原水≤300 μs/cm)。
- ◆ 操作自动化程度高，无需人工看守，水满自动停机，无水自动开机，自动空气定时冲洗前置滤料，IC微电脑控制器自动冲洗反渗透膜，原水、纯水电导率实现在线显示；
- ◆ 进口部件高达90%以上；

应用领域

电子工业用水：集成电路、硅晶片、显示管等电子元器件冲洗水
 制药行业用水：大输液、针剂、片剂、生化制品、设备清洗等
 化工行业工艺用水：化工循环水、化工产品制造等
 电力行业锅炉补给水：火力发电锅炉、厂矿中低压锅炉动力系统
 食品工业用水：饮用纯净水、饮料、啤酒、白酒、保健品等
 海水、苦咸水淡化：海岛、舰船、海上钻井平台、苦咸水地区
 饮用纯净水：房产物业、社区、企事业单位等
 其它工艺用水：汽车、家电涂装、镀膜玻璃、化妆品、精细化学品等

制水工艺流程图 Technological flow chart of water production



Summary of Reverse Osmosis

Reverse osmosis technology is a modern high technology developed recently in China. Reverse osmosis is to separate water from solution after it permeates the specially-made semi-transparent membrane through exerting a pressure that is higher than the osmosis pressure on the solution. As this process is reverse to the natural permeation direction, it is called reverse osmosis. According to different osmosis pressures of various materials, the process of reverse osmosis with a pressure higher than the osmosis pressure can be used to reach the purposes of separation, extraction, purification and concentration of a certain solution. It does not need heating and there is no phase changing process; therefore, it saves more energy than traditional process.

Performances and Features

- ◆ This system occupy little space, easy to operate, wide application range.
- ◆ When used for disposing industrial water, the reverse osmosis device does not consume large amounts of acids and alkalis, and there is no secondary pollution. In addition, its operation cost is also low.
- ◆ Reverse osmosis desalting rate ≥99%, machine desalting rate ≥97%. 98% of organic matters, colloids and bacteria can be removed.
- ◆ Finished water under good electric conductivity, one stage≤10 μs/cm, two stage around 2~3 μs/cm, EDI ≤0.5 μs/cm (base on raw water ≤300 μs/cm)
- ◆ High operation automation degree. It is unattended. The machine will automatically stop in case of water sufficiency and automatically start in case of no water. Timed flushing of front filtering materials by automatic controller. Automatic flushing of reverse osmosis film by IC microcomputer controller. Online display of raw water and pure water electric conductivity.
- ◆ Imported parts account for over 90%.

Application fields

Electronic industry water: integrated circuit, silicon wafer, display tube and other electronic components
 Pharmaceutical industry water: large infusion, injection, tablets, biochemical products, equipment cleaning, etc.
 Chemical industry process water: chemical circulating water, chemical products manufacturing, etc.
 Electric industry boiler feeding water: thermal power generation boiler, low pressure boiler power system in factories and mines
 Food industry water: purified drinking water, beverage, beer, alcohol, health products, etc.
 Seawater and saline water desalination: islands, ships, marine drilling platforms, saline water areas
 Purified drinking water: house properties, communities, enterprises, etc.
 Other process water: automobile, home appliance painting, coated glass, cosmetics, fine chemicals, etc.



主要技术参数 TECHNICAL PARAMETER

型号 Type	产水量 Productivity (T/H)	电功率 Power (KW)	回收率 Recycle Rate (%)	出水电导率 Outlet Water Inductivity (US/CM)	原水电导率 Raw Water Inductivity (US/CM)
LR0-0.5	0.5	2.2	50	3-8	≤300
LR0-0.5A	0.5	2.2	50	3-8	≤300
LR0-1	1.0	2.5	65	3-8	≤300
LR0-2	2.0	4.0	65	3-8	≤300
LR0-3	3.0	4.0	75	3-8	≤300

反渗透水处理

RO REVERSE OSMOSIS WATER TREATMENT



RO-500L/h 反渗透水处理
RO - 500 L/H reverse osmosis water treatment



RO-500L/h 反渗透水处理
RO - 500 L/H reverse osmosis water treatment



RO-1000L/h 反渗透水处理
RO - 1000 L/H reverse osmosis water treatment



RO-1000L/h 反渗透水处理+EDI
RO - 1000 L/H reverse osmosis water treatment+EDI



二级反渗透水处理 Secondary reverse osmosis water treatment



混床 Mixed Bed



过流式紫外线杀菌器
Over-current type ultraviolet sterilizer



臭氧发生器 Ozone generator

香水冷冻过滤机

PERFUME MAKING MACHINE

本产品是我公司最新开发出来的专业用化妆品、香水等经过冷冻对液体的澄清过滤；是化妆品厂过滤化妆水、香水的理想设备。本产品材质均采用优质304不锈钢或316L不锈钢制造，用美国进口气动隔膜泵，作为压力源，进行正压过滤。

连接管道采用卫生级抛光管件，均采用快装式连接形式，方便拆卸和清洗。

配套使用聚丙烯稀微孔过滤膜，广泛用于化妆品行业、科研部门、医院、实验室等单位对少量液体的澄清和除菌过滤，或微量化学分析，方便可靠。

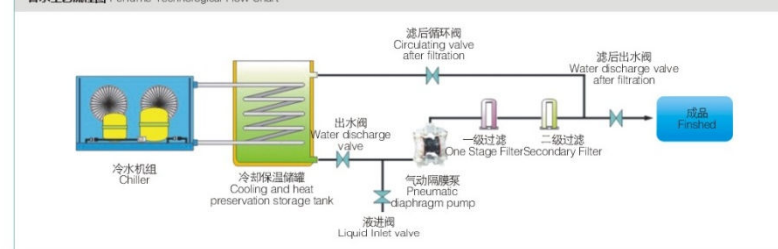
The product is a latest product developed by our company specially used for clarification and filtration of liquid such as cosmetics and perfume etc. after freezing. It is an ideal device for filtering cosmetics and perfume in cosmetic factories. The product is made of high quality 304 stainless steel or 316L stainless steel. The pneumatic diaphragm imported from USA is adopted for pressure source to carry out positive pressure filtration.

The connecting pipes are sanitary polishing pipes, which completely adopt rapid installation type connection form, with convenient assembly, disassembly and cleaning.

Equipped with polypropylene microporous filtration film, it can be widely used in cosmetics industry, scientific research department, hospital and laboratory etc. for clarification, bacteria removal and filtration of small amount of liquid, or micro chemical analysis, which is convenient and reliable.



香水工艺流程图 Perfume Technological Flow Chart



主要技术参数 TECHNICAL PARAMETER

型号 Model	GY 3P -200	GY 3P -300	GY 5P -300	GY 5P -500	GY 10P -500	GY 10P -1000	GY 15P -1000
冷冻功率 Freezing Power	3 P	3 P	5 P	5 P	10 P	10 P	15 P
冷冻容量 Freezing Capacity	200 L	300L	300L	500L	500L	1000L	1000L
过滤精度 Filtration Precision	0.2um	0.2um	0.2um	0.2um	0.2um	0.2um	0.2um

配套件

LIQUID FILTER



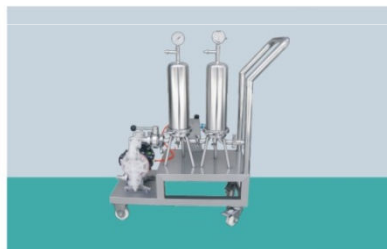
微孔膜筒式过滤器
Microporous Membrane Barrel Filter



不锈钢板框过滤器
Stainless Steel Frame Filter



双联过滤器 Duplex filter



可移动式双级过滤装置
Moveable Two Stage Filtering Device



滤芯
Filter Element



布袋式过滤器
Filter



香水灌装机

PERFUME FILLING MACHINE

香水灌装机，用于花露水、香水和其它水性物料的灌装。本机采用负压、定液面方式灌装，有四头和六头两种规格。根据用户需要，可提供防爆型。

Perfume filling machine is used for filling floral water, perfume and other water-based materials. The machine adopts negative pressure and fixed liquid surface type filling. It includes two kinds of specifications such as four-head and six-head. Explosion-proof type products can be provided according to user requirements.



主要技术参数 TECHNICAL PARAMETER

生产能力 production Capacity	灌装量 Filling Volume	使用瓶体高度 Use of Bottles of Body Height	适用瓶体直径 Applicable Bottle Diameter	适用瓶口直径 Application of Bottle Diameter	电源电压 Supply Voltage	耗电功率 Power Consumption	噪声 Noise
10-30 bot/min	5-1000ml	≤250mm	≤φ90mm	≥5mm	3N AC:380V/220V	0.55kW/0.75kW (防爆型)	70dB(A)

旋转式香水灌装机

ROTARY PERFUME FILLING MACHINE



本机按国际日化机械专家美芝贺机型制作，用于花露水、香水、爽肤水和其他水剂物料等液位灌装的理想设备。可提供防爆型。

The machine according to the international chemical mechanical experts beautiful royal cheese making machine, used in toilet water, perfume, skin toner and other agent material, liquid level ideal fills installs the equipment. Can provide explosion-proof.

特点

- ◆负压吸液灌装，产品灌装量以液位高度为计量方式。
- ◆装有脚轮，移动方便。
- ◆与物料接触采用不锈钢316L，台面用不锈钢304材质。
- ◆适用于玻璃瓶，或抽真空后瓶体不易变形的塑料瓶。
- ◆调整、操作、维修方便。

Features

- ◆Negative pressure suction fluid filling, product filling quantity to liquid level height is the metering method.
- ◆Equipped with casters, convenient to move.
- ◆And material contact stainless steel 316 L, mesa with 304 stainless steel material.
- ◆Suitable for glass bottle, or vacuum bottle after is out of shape not easily plastic bottles.
- ◆Adjustment, operation and convenient maintenance.

主要技术参数 TECHNICAL PARAMETER

型号 Model	生产能力 production Capacity	灌装量 Filling Volume	使用瓶体高度 Use of Bottles of Body Height	适用瓶体直径 Applicable Bottle Diameter	适用瓶口直径 Application of Bottle Diameter	电源电压 Supply Voltage
GY-8	20-40bot/min	5-1000ml	≤250mm	≤φ90mm	≥5mm	3N AC380V/220V
GY-10	20-50bot/min	5-1000ml	≤250mm	≤φ90mm	≥5mm	3N AC380V/220V

储罐

STORAGE TANK



双层储罐
Double-layer Storage Tank

移动储罐
Moveable Storage Tank

固定储罐
Fixed Storage Tank

移动拉缸
Moveable Storage Tank

移动储罐
Moveable Storage Tank

压力储罐
Pressure Storage Tank



自动灌装生产线

AUTOMATIC FILLING PRODUCTION LINE



适用于化妆品、香水、消毒水、酒类、酱油、花生油、蚝油调味品。润滑油等液体类的产品灌装。本机功能齐全，设计合理，定量准确，便于清洗地，性能稳定，是新型的灌装设备。根据厂商需增加的灌装头数另行设计，便于厂商更换有颜色的物料和便于清洗泵头，令工作的效率更高。

This machine is suitable for the filling of liquid products in cosmetics like perfume, sterilization water, wine, soy sauce, peanut oil, oyster sauce and lubricant oil etc. It's the latest filling machine with complete function. Customized design for more filling heads, Easy to clean if filling colored materials.



全自动膏体灌装机

AUTOMATIC OINTMENT CREAM FILLING MACHINE

本系列注射式/常压重力式两用灌装机是我公司研制的一种高技术产品。它适用于不同粘度的水剂、半流体、膏体类产品，广泛应用于食品、化妆品、医药、油脂、日化、洗涤剂、农药、化工等各个行业产品灌装。采用直线灌装方式，可用于不同类型的溶液灌装。无需增添任何备件。

The series injection type/normal pressure gravity type dual-use filling machine is a high-tech product researched and developed by our company. It is suitable for products of various viscosity such as water injection, semi-fluid and ointment etc. It is widely applied for filling of products in such industries as food, cosmetics, medicine, grease, daily chemical industry, detergent, pesticide and chemical industry etc. By adopting straight line filling mode, it can be used to fill solutions of different types without the need of adding any spare parts.



主要技术参数 TECHNICAL PARAMETER

型号 Model	HS系列(6头、8头、10头) HS Series (6 heads, 8heads, 10heads)
灌装速度 Filling Speed	80-100瓶/分钟(指250ml/10头)
灌装精度 Filling Precision	±1%
缸体规格 Cylinder Specification	有25-250ml、50-500ml、 100-1000ml、250-2500四种
工作气压 Working Pressure	5-7kg/m ²
机器净重 Net Weight	950公斤
外形尺寸 Dimension	2000 × 810 × 2200mm



全自动自吸式活塞灌装机

FULL-AUTOMATIC SELF-SUCTION TYPE PISTON FILLING MACHINE

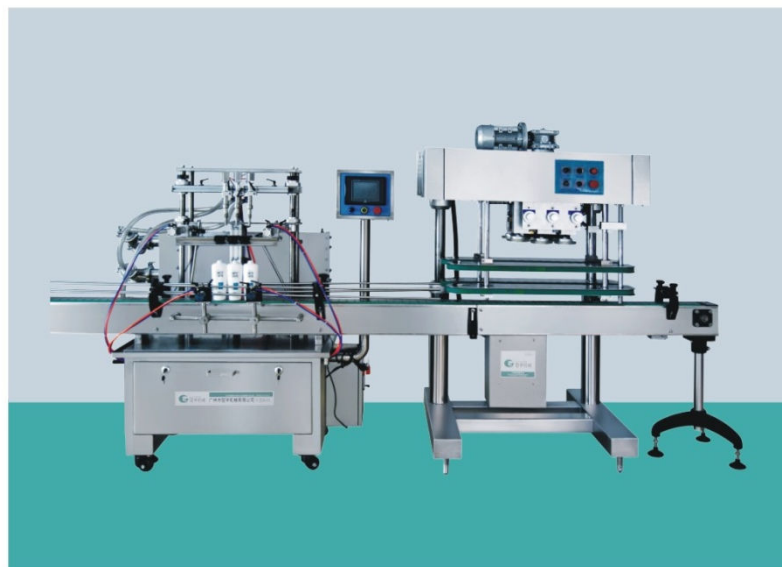
本机采用PLC可编程控制，W.6英寸触摸屏人机界面系统，集光电传感、自动吸料、气动执行于一体的高科技灌装设备。对三种不同的物料可同时灌装，吸料方便、快捷，是离子烫1、2、3号物料灌装的理想设备。

The machine is a kind of high-tech filling device adopting PLC programmable logic control, W.6 inch touch screen human machine interface system, and integrating photoelectric sensing, automatic material sucking and pneumatic actuating. It can fill three kinds of different materials simultaneously. With convenient and rapid material sucking, it is an ideal device for filling No. 1, 2, 3 materials for ion hair burning.

主要技术参数 TECHNICAL PARAMETER

适用瓶径 Applicable Bottles Diameter	φ40-φ100(mm)
计量精度 Measurement Accuracy	±1%
灌装容量 Filling Capacity	40-1000(ml)
生产能力 Production Capacity	180瓶/时(b/h)
气压 Pressure	5kg
功率 Power	0.5kw
重量 Weight	300kg
外型尺寸 Overall Dimensions	2000×1000×2300(mm)(L×W×H)

※可选配以头下式拧盖机或自动旋盖机进行旋盖
Bottle clamping and down pressing type screw capping machine or automatic capping machine is optional for capping operation.



双排直线防腐灌装机

DOUBLE-ROW STRAIGHT LINE ANTICORROSIVE FILLING MACHINE

本机采用PLC可编程控制，W.6英寸触摸屏人机界面系统，集光电传感、自动补液、气动执行于一体的高科技灌装设备。两排灌装系统可同时进行灌装不同的液体，并设有下潜防高泡提升灌装之功能，计量精确，是广泛用于洗发水等2合1高泡、防腐液体的理想灌装设备。

The machine is a kind of high-tech filling device adopting PLC programmable logic control, W.6 inch touch screen human machine interface system, and integrating photoelectric sensing, automatic compensating and pneumatic actuating. The two-row filling system can fill different liquids simultaneously. It is also provided with the function of submersible filling without foaming during the filling with accurate measurement. It is an ideal device widely used for hair perm lotion etc. Two-in-one high foam anticorrosive liquids.

主要技术参数 TECHNICAL PARAMETER

适用瓶径 Applicable Bottles Diameter	φ40-φ100(mm)
计量精度 Measurement Accuracy	±1%
灌装容量 Filling Capacity	40-300(ml)
生产能力 Production Capacity	2500个/小时(单排6头)可增至10、16、20灌装头 2500 pcs/h (one side direct) can add to 10 heads, 16 heads, 20 heads
气压 Pressure	5kg
功率 Power	0.5kw
重量 Weight	300kg
外型尺寸 Overall Dimensions	2000×1000×2300(mm)(L×W×H)



软管灌装封尾机

TUBE FILLING & SEALING MACHINE



产品说明

产品适用于各种塑料管、铝塑复合管自动对色标、灌装、封尾、日期打印及切尾，广泛应用于日化、医药、食品等行业。特点：本机采用触摸屏和PLC控制，自动上管、自动定位以及进口快速高效的加热器及高稳定流量计形成的热风加热系统，具有封口牢固，速度快，不损伤封套外表，封尾外形美观，整齐。该机可选配各种不同规格的灌装头，满足不同粘度的灌装要求，并配有有机玻璃防尘罩。



Product Instruction

The machine can automatically orientate eye marks, filling, sealing, printing date and cutting the end. This machine is widely used in daily cosmetic, medicine and food industries. Characteristics: A reliable thermo-air heating system composes of high efficient heater and stable flow meter imported from Germany are applied. It adopts touch screen, PLC control, auto tube feeding and positioning. The seal is firm and high efficient. The filling heads in different specifications are prepared for materials in different thickness.

主要技术参数 TECHNICAL PARAMETER

电源 Power Supply	380(220) V/50Hz		
气源 Air Supply	0.6-0.8Mpa		
耗气量 Air Consume	<0.5m ³ /min		
灌装量 Filling Quantity	10-50ml	50-100ml	100-200ml
计量精度 Dosage Precision	≤± 5%	≤± 3%	≤± 2%
外形尺寸 Dimension(L × W × H)	1100 × 790 × 1500mm		
重量 Weight	280kg		

铝管灌装封尾机

ALUMINUM TUBE FILLING AND SEALING MACHINE



产品说明

铝管灌装封尾机是我公司研制的主要产品。此机型主要用于以金属软管为包装容器的物料的灌装、封口。该产品采用封闭式及半封闭式灌装膏、液，封口无渗漏，灌装重量、容量一致性好，灌装、封口、打印一次完成，适用于医药、日化、食品、化工等领域的产品包装。如：皮炎平、软膏、染发剂、牙膏、鞋油、胶粘剂、AB胶、环氧胶、氯丁胶等物料的灌装与封尾。本机灌装量调节方便、快捷，外形美观，结构紧凑。管座为可调式管座，可根据灌装软管的尺寸调节。凡与物料接触部分全部采用优质不锈钢(常用304.医用采用316L)。独特的阀体结构，实现膏液两用，是医药、日化、精细化工等行业理想实用、经济的灌装设备。

Product Instruction

Aluminum tube filling and sealing machine used for Aluminum Tube is one of main latest products of our company. It is full automatic. This machine can be used for filling cream and liquid materials, and it is characteristics with firm filling, high precision of dosage. The three functions of filling, sealing and batch numbering can be automatically completed. It is widely used in pharmacy, daily chemical, food, chemical industries, such as for filling pharmacy cream, hair colorante, toothpaste, leather oil, glue, AB glue, Nanp-epoxy adhesive, Neoprene adhesive etc. Convenient and quick dosage adjustment, high efficiency, good-looking, compact structures are the features of the machine. The tube cups can be adjusted according to the tube dimensions. The important parts of the machine which contact directly to the filling material are made of stainless steel (SUS304 is for general use, and SUS316L is for pharmacy use). A special valve makes this machine be suitable for filling cream and liquid material. It is an ideal and economical filling machine in the pharmacy, daily chemical, fine chemical and other fields.

主要技术参数 TECHNICAL PARAMETER

电源 Power Supply	220V、50Hz
生产能力 Capacity	10-30支/分 10-30 pcs/min
灌装范围 Filling Volume	20-150ml
软管直径 Aluminum Tube Diameter	Φ13-Φ32mm
电机功率 Motor Power	1.5kw
工位数 Working positions	16
重量 Weight	250kg
外形尺寸 Dimension(L × W × H)	1700 × 1000 × 1700mm

气动膏体灌装机

PNEUMATIC PASTE FILLING MACHINE



立式膏体灌装机
Vertical Paste Filling Machine



立式气动膏体灌装机
Vertical Pneumatic Paste Filling Machine



立式气动恒温膏体灌装机
Pneumatic constant temperature ointment filling machine



手动灌装机
Manual Filling Machine

卧式自吸灌装机

HORIZONTAL SELF-SUCTION FILLING MACHINE



主要技术参数 TECHNICAL PARAMETER

型号 Model	灌装范围 Filling volume	用气量 Air consumption	净重 Net weight	装箱尺寸(单位: cm) Dimensions(Unit:cm)
GY-15	5-70ml	23L/min	11Kg	L92 × W28 × H40
GY-25	20-250ml	30L/min	25Kg	L102 × W30 × H40
GY-50	50-500ml	44L/min	28Kg	L108 × W32 × H41
GY-100	100-1000ml	87L/min	36Kg	L128 × W36 × H41
GY-250	250-2500ml	160L/min	60Kg	L130 × W60 × H51
GY-500	500-5000ml	300L/min	75Kg	L130 × W60 × H51

灌装机

FILLING MACHINE



半自动双头液体灌装机
Semi Automatic Double Head Liquid Filling Machine



半自动单头液体灌装机
Semi Automatic Liquid Filling Machine



脚踏灌装机
Pedal Filling Machine

加热式口红灌装机
Lipstick Heating Filling Machine



睫毛膏灌装机
Eyelash Cream Filling Machine



气动压力灌装机
Pneumatic pressure filling machine



TVF 指甲油灌装机
TVF Nail Polish Filling Machine

粉体/颗粒灌装机

POWDER/GRANULE FILLING MACHINE



粉体灌装机
Powder filling machine



粉体颗粒袋包装机+上料机
Powder Granule Satchel Packing Machine + Material Supplier



粉剂(骨材)包装机
Powder(T-Bone Bag) Packing Machine

产品说明

用途：食品，化工，医药产品中粉类物料的包装。如：奶粉，豆粉，保健茶，冲剂，药粉等。

Uses

Power Filling Machine is used for packing all kinds of powder materials in chemical industry, pharmacy and foodstuff industry, such as milk powder, legume powder, cosmetic powder, tea and medical powder, etc.

主要技术参数 TECHNICAL PARAMETER

产品型号 Model Number	GY-860
生产能力(袋/分) Capacity(bag/min)	10-60
计量范围(毫升) Range of measurement	30-300
制袋尺寸(毫米) Bag size(mm)	长(L)40-160 宽(W)40-100
总功率(瓦) Power (W)	1000
电源电压 Source voltage	380V/50Hz 220V/50-60Hz
包装材料 Packing material	纸聚乙烯、聚酯纤维、尼龙、聚丙烯、聚乙烯、PET/PE、PET/PE、NYLON/PE、Tea-leaf filtering paper etc.
净重(千克) Net weight(kg)	150
外型尺寸 Overall dimensions	750x390x1450mm(LxWxH)

多列式袋包机

MULTI LANES PACKING MACHINE



性能及特点

本系列机是针对液体、粘体等物料实现自动包装而设计的三对错的包装机械。该机可以实现三边封口或四边封口的包装。该机采用了先进的工业计算机控制系统，通过“人机对话”，可方便准确地实现制袋尺寸对大幅度增长或减短及包装速度的调整变化，液晶触摸屏可完成绝大部分功能。设置，中文提示使各项设置操作简单而明确。该机有一组纵封热辊筒、一组横封热辊筒、一组横封冷辊筒。封口采用锯齿方式，纵向封口花纹采用棋盘纹配合防漏线，横向封口花纹采用棋盘纹配合防漏线或平封配合防漏线，被包装的物料通过计量装置落入包装袋中。计量装置有多种方式选择，如用于液体包装的磁力泵、用于粘体包装的活塞泵和海霸泵、用于粘体包装且必须连续填充的罗塔里泵。切断要采用平刀、锯齿刀、点划线刀三种方式之一。该机还装备有方便开袋的易撕切口装置。

主要技术参数 TECHNICAL PARAMETER

袋长范围 Satchet Length	40-120mm or 70-180mm
袋宽范围 Satchet Width	40-150mm
包装速度 Packing Speed	30-120bags/minute(依物料和规格不同而定)
填充容量 Filling Volume	1-50g
适应包材 Applicable film	ETAL/PE, PET/MPET/PE, PET/PE, NY/PE, NY/MPET/PE, etc
机械功率 Power Consumption	约3.5kw/AC380V
机械尺寸 Dimension	1400(L) × 1000(W) × 1800(H)(mm)(主机)
机械重量 Net Weight	300-650 kg



适用物料

酱油、止咳露、农药乳油、悬浮液等液体物料、洗发水、护发素、淋浴露、膏霜等。

Applicable Materials

Soy sauce, cough syrup, pesticide emulsion, suspension and other liquid materials, shampoo, hair conditioner, shower cream, ointment, cream, etc.

Performances and Features

The series of machine is a kind of packing machinery with three pairs of rollers designed for realizing automatic packing of liquid and viscous materials. The machine can realize three-sided sealing or four-sided sealing. The machine adopts advanced industrial computer control system. Through "man-machine dialogue", the increase or decrease of bag making size to a greater extent and packing speed adjustment can be realized conveniently and accurately. The liquid crystal touch screen can complete the settings of most functions. The Chinese hints make the setting operations simple and clear. The machine is provided with a group of longitudinal sealing hot rollers, a group of transverse sealing hot rollers and a group of transverse sealing cold rollers. The sealing adopts roller type. The longitudinal sealing grains adopt chessboard grains with leakage proof line. The transverse sealing grains adopt chessboard grains with leakage proof line or flat sealing with leakage proof line. The materials to be packed will drop into the packing bags through the metering device. The metering device has multiple modes to select, such as magnetic pump used for packing liquid, piston pump and Hibar pump used for packing viscous materials, and rotary pump used for packing viscous materials requiring continuous filling. The cutting shall be made by adopting flat knife, serrated knife or marking knife. The machine is also equipped with the tearable cut device to conveniently open the bag.

袋包机

SATCHEL PACKING MACHINE



双物料(体发膏霜)包装机
Double-hopper cream packing machine

GY-260 液体包装机是我公司自行研制开发的立式包装机,可自动完成制袋、计量、充填、封合、打印生产日期、撕口、切断计数等全过程。

适用物料

酱油、止咳露、农药乳油、悬浮液等液体物料、洗发水、护发素、淋浴露、膏霜等。

主要技术参数 TECHNICAL PARAMETER

型号 Type	GY-260
名称 Name	液体包装机 Liquid packaging Machine
计量范围 Fill Capacity	0-50ml
包装速度 Speed	35-70袋/分
计量方式 Measuring Method	柱塞泵 Plunger pump
制袋尺寸 Dimension	120 × 85



异形袋包装机
Irregular Shaped Bag Packing Machine

GY-260 liquid packing machines is a vertical packaging machine developed by our company independently, which can automatically finish the whole process including bag making, metering, filling, sealing, production date printing, tearing, cutting, counting and so on.

Good to packed

This machine is suitable for filling and packing liquid and viscous such as: meatsauce, curry, food oil, soy sauce, shampoo, pesticide, ketchup, cream, etc.

主要技术参数 TECHNICAL PARAMETER

袋长范围 Satchet Length	40-120mm or 70-180mm
袋宽范围 Satchet Width	40-90mm
包装速度 Packing Speed	30-120bags/minute(依物料和规格不同而定)
填充容量 Filling Volume	1-50g
适应包材 Applicable film	PETAL/PE, PET/MPET/PE, PET/PE, NY/PE, NY/MPET/PE, etc
机械功率 Power Consumption	约3.5kw/AC380V
机械尺寸 Dimension	1400(L) × 1000(W) × 1800(H)(mm)(主机)
机械重量 Net Weight	550 kg

桶装灌装机

BARREL FILLING MACHINE

该机主要由主驱动、灌装缸、灌装部件、进桶星轮、出桶星轮、下沉式中间滑动滚轮桶升降装置等组成。技术特点有：运行稳定、产量大、连续运转效率高、灌装无火花、不喷水、确保臭氧浓度、卫生安全。由其对包装物(桶)不会产生顺间压力膨胀灌装采用常压灌装方式，灌装阀为内置式排气，无溢流、无回流水排放减少浪费、不涨桶，液面控制采用等压密封技术，采用原装进口自助补偿式聚四氟密封件灌装时桶在凸轮作用下实现上升和下降，桶口接触灌装后打开灌装阀完成灌装过程。有桶自动灌装，无桶单头停止灌装。桶灌装满后由星轮导出由输送带送入下一工序。整个灌装采用机械传动，变频无级调速，受可编程控制器PLC控制，重量轻、运转，平稳，动作准确可靠。不损坏桶，决无二次污染，此设备在同内处于领先水平，是国内大中型桶装水企业理想设备。生产能力：600-2500桶/小时

The machine is mainly composed of a main drive, cylinder filling, filling member, into the barrel, the barrel spider, spider sinking type intermediate sliding wheel bucket lifting device. Technical characteristics: stable operation, high yield, high efficiency, continuous operation without water, water filling, ensure that the ozone concentration, health and safety. On the packaging (barrel) does not produce suitable pressure inflation filling using normal pressure filling, the filling valve is built into the exhaust, no relief, no return water discharge to reduce waste, not up the barrel, liquid level control using isobaric sealing technology, using imported self compensation type PTFE seal filling barrel when the action of the cam to achieve the rise and fall, the barrel mouth filling valve open the filling valve complete filling process. A bucket of automatic filling, no bucket with single head to stop filling. Filling of the barrel is full after the star wheel are derived by a conveyor chain into the next procedure. The whole filling by mechanical transmission, frequency conversion stepless speed regulation, the programmable controller PLC control, light weight, stable operation, accurate and reliable action. Does not damage the barrel, no two pollution, the equipment in the same in a leading level, is the large and medium-sized enterprise ideal equipment for barreled water capacity: 600 barrels / hour to 2500 barrels / hour



2000桶/小时五加仑内洗机、常压旋转灌装机
Five gallon automatic pressure filling machine 2000 b/h



五加仑自动常压灌装机
Five gallon automatic pressure filling machine 600-2500 b/h



2500桶/小时五加仑灌装机
Five gallons filling machine 2500 barrels per hour



2500桶/小时五加仑灌装机
Five gallons filling machine 2500 barrels per hour

瓶装灌装机

BOTTLE FILLING MACHINE

本机采用先进的微负压重力式灌装原理，灌装快、稳、准，设有完善的物料回流系统，也可实现回流时独立回气，不与物料接触，减少物料二次污染。本机采用先进的温度控制系统，能满足95℃下热灌装技术要求，灌装阀及物料进出管无卫生死角，同时配有自主清洗接口，封盖前设有对瓶口冲洗装置，以确保瓶口无发霉现象。本机采用磁力扭矩式拧盖头，实现抓盖、拧盖一体功能。拧盖力矩无极可调，具有恒力矩旋封盖功能。整机采用触摸屏控制，电脑程序控制等先进技术。具有供盖系统自动控制、灌装温度自动检测、高温报警、低温停机并自动回流、无瓶不加盖、缺瓶等待、缺盖停机等功能。



This machine adopts advanced micro negative gravity filling principle. The filling is fast, stable and accurate. It is provided with the perfect material reflux system, and independent air-reflow. It doesn't contact the material which reduces second pollution. This machine adopts the advanced temperature controlling system which can satisfy the 95°C hot filling requirement. There is no dead corner of sanitation in the filling valve and material inlet and outlet pipes. It is equipped with the CIP cleaning interface. There is rinsing set with water before the capping part to make sure there is no occurrence at the bottle mouth. The magnetic torque type cap screwing torque adopts cap grasping and cap screwing functions. The cap screwing torque adopts the step-less adjustment. It has the constant torque cap screwing and capping function. The whole machine adopts man-machine interface touch screen control-PLC control. It is provided with the functions of automatic control of cap feeding system, automatic detection of the filling temperature, materials high temperature alarm, machine stopping and automatic reflux under the low temperature, no bottle no cap feeding, waiting in case of bottles shortage. Machine stopping in case of cap shortage, etc.

主要技术参数 TECHNICAL PARAMETER

型号 Model	GY32-32-10	GY40-40-12
冲瓶头数 Washing heads	32	40
灌装头数 Filling heads	32	40
封口头数 Capping heads	10	12
生产能力 Production capacity(b/h)	15000 b/h(500ml)	18000 b/h(500ml)
主电机功率 Motor power(kw)	5.5KW	7.5KW

枕式自动包装机

PILLOW PACKING MACHINE



主要性能和结构特点

伺服电机控制，袋长即设即切，无需调节空行程，一步到位，省时省膜；特殊的不锈钢表面处理技术，全面防锈，防水能力，更适合潮湿等恶劣工作环境长期使用；传动系统精密，简洁，工作可靠，调试维修方便；主控电路采用本公司研发的控制器，变频器调速，触摸屏显示，操作直观、方便；制袋器采用可调式调整，调节灵活、方便；各封口温度独立控制，适合多种包装材质；可配置各种附加装置，如：伺服电机，触摸屏，打码机，贴标机，充氮装置，酒精喷射装置、插角装置、打孔装置、自动落料装置等。

适用范围

适合饼干、面包、粉丝、方便面、日用品、大包纸巾、卫生巾、工业零件、纸盒或托盘等各类有规则物体的大包装。

主要技术参数 TECHNICAL PARAMETER

包装速度 Packaging speed (lbag/minute)	30-150
包装尺寸 Packing size (mm)	L80-360 W30-200 H6-70
薄膜最大宽度 Maximum width of film (mm)	500
薄膜厚度 Thickness of film (mm)	≥0.025
总功率 Total power(kw)	3.2
额定电压 Rated voltage	220V
额定频率 Rated frequency	50HZ
机器重量 Weight of the machine(kg)	700
外形尺寸 Overall size (mm)	4400 × 940 × 1520



Main performance & structure characteristics

Servo motor control, packing length is as stepper motor control, packing length is as same as settings, unnecessary to adjust blank travel. Complete in one step. Saving time and films; by special stainless steel surface treatment technologies. Completely rust-proof and water-proof. Ideal for use in humid environment or other unfavorable environments for a long time; driving system is precise and simple. And it's reliable in operation. It is convenient to adjust and maintain; on the main control circuit. The controllers. Frequency converter speed regulation and LCD screen developed by our own company. All make it directviewing and convenient to operate; the package maker can be adjusted. And adjustment is flexible and convenient; temperature on each sealing port can be controlled independently, ideal for various packing materials; various accessories are available, such as: servo motor, PLC controller, date printer, labeling mechanism, nitrogen charging mechanism, perfume and alcohol spraying device, angle insert device, hole and slot punching device, auto falling device and so on.

Applicable

Usage: Applicable for packaging of various large and regular objects like biscuit, bread, vermicelli, commodities, large-pack paper tissue, napkin, industrial parts, paper box or tray.



包装样品
Packing sample

包装机

PACKAGING MACHINE



全自动包装机
Automatic Cellophane Packing Machine

用途与功能

该机广泛用于药品、保健品、化妆品、文具用品、音像制品等行业中的各种盒式物品的单件或集合物品的自动包装。如对盒装药品、扑克、条包香烟、盒装VCD、磁带等单件或集合物品的包装，特别针对大尺寸物品的包装。本机为PLC人机界面控制，其动作均为气缸驱动，伺服电机下膜，可任意调节下膜尺寸，具有运行稳定可靠，封口牢固平整等特点；防伪劣拉线为U型易撕口；机体由进口铝合金机架和封闭式有机玻璃防护罩组成，具有外形美观，操作安全方便。



半自动包装机
Semi-automatic Cellophane Packing Machine

Uses & Functions

This machine is suitable for single automatic packaging of various carton boxes products in drug, health product, food, cosmetics, stationery and audio & video products such as the packaging of single box and bundled box of drug, poker, VCD, DVD, CD boxes, tape, cigarette, napkin paper, chewing gum, eraser etc. Functional features: this machine is controlled by PLC interface, which is driven by cylinder, and the film falling system is controlled by servo motor. The dimension of film could be adjusted freely. It has the features of stable and reliable operation, firm sealing. The tear tape has the U-type easy tear gap. The machine is made up of imported alloy and closed protection shell. The appearance is very beautiful and attractive, and it is very easy to be operated.

主要技术参数 TECHNICAL PARAMETER

包装速度 Packaging speed	12-23 盒cases/分钟min
包装尺寸 Specifications of package (mm)	(L)100-400(W) 45-240(H)120-115
设备尺寸 Specifications of the machine (mm)	(L)2180 × (W)1000 × (H)1500
输送台尺寸 Specifications of conveyor (mm)	(L)1600 × (W)270 × (H)770
主气路工作压力 Main air route working pressure (Mpa)	0.6-0.7
设备重量(约) Weight(about) (kg)	800
总功率 Total power (kw)	6.5
电压 Voltage	3 × 380V + N + PE

收缩膜机

SHRINKING FILM MACHINE



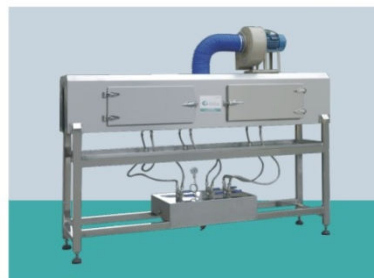
红外线收缩膜机(台式)
ga infrared rays shrinker(desktop)



真空收缩膜机
Vacuum shrinkable film machine



红外线收缩膜机(立式)
ga infrared rays shrinker(vertical)



蒸汽收缩机
Steam Shrinker Machine

主要技术参数 TECHNICAL PARAMETER

型号 Model	入口尺寸 Dimension	发热管 Heating tube	风机转速 Rotation of ventilator	额定功率 Rated power	额定电流 Rated electricity	工作电源 Voltage	输送转速 Rotation of convey
GY-2A	250/150	7	3000	3000	21	220V 50HZ	0-12N/min (可调)
GY-3A	300/200	8	3000	3000	22.3		
GY-1B	400/200	8	3000	3000	22.3		
GY-4A	350/200	9	3000	3000	33		
GY-3C	450/200	10	3000	3000	37.3	380V 50HZ	
GY-4C	500/300	10	3000	3000	37.3		
GY-5C	600/300	10	3000	3000	37.3		



全自动袖口式封切、收缩包装机
Auto Sleeve Type Sealing And Shrinker Machine



套标机
Shrink Labeling Machine



热收缩膜机
Shrinker Machine



L型收缩膜机
L Sealer

贴标机系列

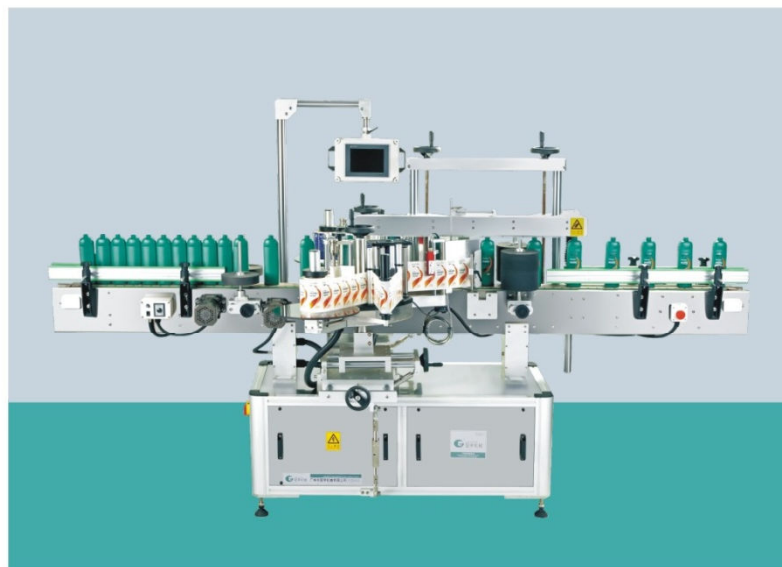
LABELING MACHINE SERIES

产品功能特点

本机适用于化妆品、饮料、医药等行业的圆瓶贴标；
 中英文触控操作系统，真正实现人机对话，操作简单易学；
 送标器8维空间调整，更换不同尺寸的产品调节简单快捷；
 采用动力软胶辊确保贴标质量，气缸夹辊结构提高贴标精度；
 专用圆瓶贴标，重复贴标精度高，无气泡；
 往复式气缸定位产品，可在产品的指定位置精确贴标，一次可选贴一张标签或两张标签，特别适合圆瓶的前后对称贴标；
 可根据客户要求连接生产线流水作业、单机作业可增加自动上料附属设备，也可以根据客户要求特殊设计；

Product Features

This model is applicable to label cylinder bottles for daily chemicals, beverages, pharmaceuticals and other industries.
 Touch screen operation, a truly human-machine comm. Unication system is easy to learn and simple to manage.
 Label delivery mechanism can be 8 dimensionally adjusted, it's simple and quick to make adjustment for product size changes.
 Powered soft rollers ensure labeling quality. Air cylinder mechanisms ensure labeling accuracy.
 Specialised for cylinder bottle labeling. High accuracy and bubble-free on repeated labeling.
 High-precision positioning sensors can appoint accurate labeling position at anywhere of the product.
 Reciprocating air cylinder positioning mechanism can label accurately at desired location of products. Each run can stick either one or two tables.
 It is suitable for cylinder bottles with symmetrical front and back labeling.
 Connection to production lines can be made to customers requirements.
 We can also add automatic feeding facility to machinery in accordance with customers special requests.



双列间歇式冲瓶机

DOUBLE LINE INTERMITTENT RINSER

采用正面上下瓶，间歇式定位冲洗，保证高压水柱准确喷入瓶子内，装有两个分水器、循环水箱、水泵，一次自来水冲洗、一次纯水冲洗；可变频调速，控水效果好。

Positive up and down the bottles, intermittent flushing of the positioning, to ensure accurate high-pressure jet of water sprayed into the bottle and, with two water separator, circulating water tank, water pump, a tap water rinse, a pure water rinse; effect of variable frequency speed control, water control.

基本参数 Basic Parameters

冲瓶头数 Washing heads: 48头(pcs)
 工作效率 Capacity: 2000-3000瓶/小时(b/hr)
 电机功率 Power: 1.5kW/220V
 适用瓶高 Suitable Bottle Height: 50-150mm
 适用瓶径 Water Consumption: 25-80mm
 用水量 Suitable Bottle Dia: 1.5 m³/h
 冲瓶压力 Working Pressure: 0.2-0.4 Mpa
 外型尺寸 Machine Size: 2700 x 670 x 1180(mm) (L x W x H)



不锈钢输送机

CONVEYOR TABLE



玻璃钢板输送机
Tempered Glass Chain Belt Conveyor Table



不锈钢皮带输送机
Stainless Steel Nylon Belt Conveyor Table



不锈钢滚筒输送机
Stainless Steel Roller Conveyor Table



不锈钢链板输送机
Stainless Steel Conveyor Belt

本公司主要生产的输送机设备包括有皮带式、链板式等，结构形式多样，长度从3-30m、宽度及高度可根据客户的要求制定各种不同行业的输送机设备。在组装、包装生产线以及食品、医药、饮料等需要无污染的行业中得到广泛的应用。

性能及特点

本公司生产输送机是经济型的输送设备，适用于输送100kg以下的物品或粉状、颗粒状物料，具有运行平稳、噪音低、连续输送、外形美观的特点。其中皮带输送机除可以输送普通的物料外，还可以满足耐油、耐热、耐腐蚀、防静电等特殊物料输送。

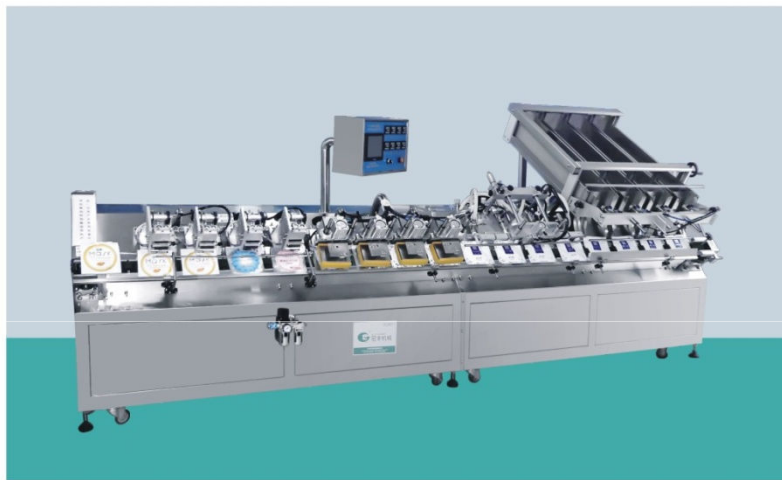
The conveying equipment produced by our company mainly includes belt type and chain scraper type with various structural forms. length 3-30 m, width and height the conveying equipment for various industries can also be customized according to customer requirements. The products have been widely used in assembly, packing production line, food, medicine, beverage and other industries requiring no pollution.

Performances and features

The conveyor produced by our company is an economic conveying device, which is suitable for conveying powder and granule materials below 100kg. It has such features as stable operation, low noise, continuous conveying and beautiful appearance. In addition to conveying ordinary materials, the belt conveyor can also convey oil-resistant, heat-resistant, anticorrosive and anti-static special materials.

全自动面膜灌装一体机

AUTOMATIC FACIAL MASK MACHINE



全自动面膜灌装一体机
Automatic Facial Mask Machine

技术特点

- ◆ 包装流程全自动，无需人工操作；
- ◆ 物料接触部分均采用优质不锈钢制造，符合GMP标准；
- ◆ 智能检测，有袋灌装封口、无袋、不充填。无袋、不封口；
- ◆ 德国PLC系统，功能强大，经久耐用；
- ◆ 整机控制采用7寸彩色中文触摸屏，设备运行运行参数设定方便、直观、同时具备产量统计和设备故障自动诊断功能，让生产管理、设备管理更高效；
- ◆ 智能数显温控系统，封口温度自动补偿，控温精准，封口不良率超低；
- ◆ 整机动件均选用知名品牌，工作寿命长，维护更换方便；
- ◆ 可根据客户需要订做不同的充填方式，注液头数量可定制；

Technical Feature

- ◆ Automatic packaging process, no need to manual operation;
- ◆ Material contact parts adopt high quality stainless steel manufacturing, according to GMP standard.
- ◆ Intelligent detection, bag filling sealing, no bag, no filling, no sealing.
- ◆ Germany PLC system, powerful, durable.
- ◆ The machine applies 7 inch color touch screen with easy and clear setup parameter, as well as auto diagnosis for errors.
- ◆ Intelligent digital display temperature control system. The sealing automatic temperature compensation, temperature control precision, the seal failure rate low.
- ◆ The machine pneumatic selects the well-known brand, long working life, convenient maintenance replacement.
- ◆ According to customer different way of packing, liquid injection quantity can be customized.

主要技术参数 TECHNICAL PARAMETER

包装效率 Capacity	工作电压 Working voltage	定量精度 Accuracy	注液头数量 Filling head	工作气压 Working pressure	外形尺寸 Over dimension	设备能耗 Power	封口温度 Sealing temperature	开袋方式 Bag Open way	可生产面膜规格 Mask size
2000-2800 pcs/h	AC220V-380V 可选choose	±0.5-1%	双头 2 Heads	0.6-0.8 Mpa	1750×900×1650mm	2.2kw	120-200°C 可调 Adjustable	吸盘自动开袋 Sucker automatic open	W85/160 H110/195

热风循环烘箱

HOT AIR CIRCULATION OVEN



该系列产品全部采用轴流风机，配备了自动恒温温度控制系统，并配有电脑控制系统以供选择。其工作原理是利用蒸气或电力热源，通过换热器加热空气，以轴流风机为动力，使热物料含湿量降低，达到干燥目的。

The series of products completely adopt axial fan equipped with automatic constant temperature control system, which is provided with computer control system for option. The working principle is to make use of the steam or electric heat source, through heating the air by heat exchanger and adopting the axial fan as the driving power, the moisture content of hot materials is reduced so as to realize the purpose of drying.

主要技术参数 TECHNICAL PARAMETER

型号 Model	蒸发面积 Evaporating area (m ²)	加热功率 Heating power (Kw)	风机功率 Fan power (Kw)
GY-100(单门)	7	9	0.45
GY-200(双门)	14	15	0.45

全自动烘瓶消毒机

FULL-AUTOMATIC BOTTLE-DRYING STERILIZER



性能及特点

外型美观新颖，采用全不锈钢制作；
整机烘瓶过程为连续不间断式工作；
占地面积小，节省烘干时间，可做到随用随烘；烘干机的传送为变频调速，可根据不同的瓶型任意调节烘干速度，烘干温度可在0-300之间任意调节；
紫外线杀菌，确保玻璃瓶烘干后不带有成活细菌，延长产品的保质期；
内部烘干采用不锈钢风热式加热棒，确保其使用寿命；
烘瓶速度50-200个/分钟；
兼具热收缩功能，起到一机多用。

Capability & Characteristic

With beautiful and novel appearance, completely made of stainless steel.
The bottle drying process of the whole machine is continuous without interruption.
With small land area and time-saving drying, it can be used for drying at any time. The drier adopts frequency conversion speed adjustment for transmission. The drying speed can be freely adjusted according to different types of bottles. The drying temperature can be freely adjusted within the range of 0-300.
Ultraviolet sterilization ensures that there are no live bacteria after the glass bottle is dried, so as to prolong shelf life of the products.
The stainless steel hot air type heating rod is adopted for internal drying to ensure its service life.
Bottle drying speed: 50-200 bottles/minute.
Provided with heat shrinking function so as to realize multiple functions in one machine.

全自动烘瓶消毒机是我公司专门针对国内外化妆品企业玻璃瓶的烘干、消毒。此机占地面积小，烘干、消毒效率高。解决了使用烘干箱占地面积大，烘干时间长等烦琐的工作。是化妆品企业的理想烘干设备。

The full-automatic bottle-drying sterilizer is specially used for drying and sterilizing glass bottles in domestic and international cosmetic enterprises. The machine takes a small land area with high drying and sterilizing efficiency. It has solved the problems of large land area and long drying time in using drying oven. It is an ideal drying device for cosmetic enterprises.

单机设备

STAND-ALONE EQUIPMENT

主要用于各种颜料、肥皂、粉底霜等膏状物料的研磨。特别适用粘度高，细度要求好的产品。该机表面具有高硬度和耐磨性，并有冷却装置，保证连续工作。

Mainly uses in each paste shape material and so on the pigment, soap, base frost attritions. Is suitable the viscosity to be high specially, degree of fineness requests product. This machine surface has the high degree of hardness and the resistance to wear, and has the cooling system. The guarantee continuous working.



三辊研磨机 Three roll mill

主要技术参数 TECHNICAL PARAMETER

型号 Model	辊筒直径 (mm)	辊筒工作面 长度(mm)	辊轮速度(r/min)			功率(KW)	外形尺寸 (L × W × H)	重量(KG)
			慢辊	中辊	快辊			
GY150	Φ150	300	28	65.5	152	2.2	820 × 800 × 920	500
GY260	Φ260	675	19.1	54.5	155.3	7.5	1650 × 1350 × 1100	2300
GY405	Φ405	810	15	45	135	15	1980 × 1848 × 1350	5218



锥型混合机
Taper Mixer



V型混合机
V Type Mixer



槽型混合机
Trough Type Mixer

旋盖机/封口机

CAPPING MACHINE/SEALER



自动电磁感应铝箔封口机
Automatic Electric Inductor Aluminum Foil Sealing Machine



电磁感应铝箔封口机
Electric Inductor Aluminum Foil Sealing Machine



GY-300 手持式铝箔封口机
Manual Induction Aluminum Foil Sealing Machine



手持式铝箔封口机
Manual Aluminum Tube Sealing Machine



口服液封口机
Oral Liquid Sealing Machine



桌上放盖机
Table screw capping machine



气动打盖机
Pneumatic press capping machine



气动打盖机
Pneumatic press capping machine



手持式放盖机
Potable manual screw capping machine

移动式高剪切均质机

SPECIAL MOVABLE HIGH SHEAR DISPERSING EMULSIFIER



GY 双轴分散式
Double bearing dispersing type

GY 单轴分散式
Single bearing dispersing type

液压升降高剪切
Hydraulic Lifting High Shear

高剪切均质分散机

PNEUMATIC FIX-TYPE HIGH SHEAR HOMOGENIZER

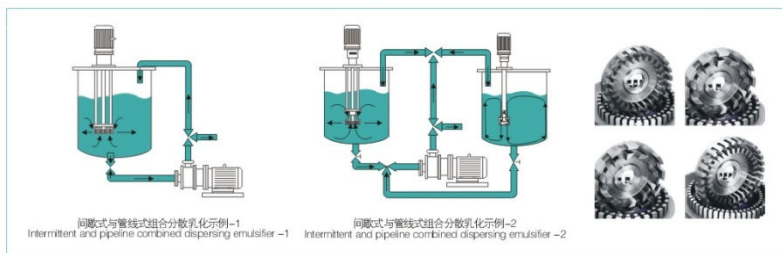
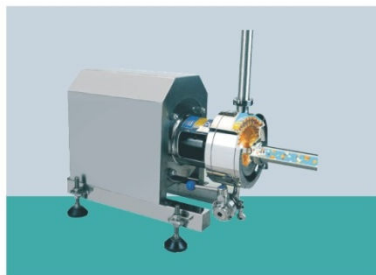


主要技术参数 TECHNICAL PARAMETER

型号 Model	功率(kw) Power	升降高度(mm) Elevator Height	转速 Rotation(R.p.m)	搅拌容量(L) Blending Volume	叶轮直径 (mm) Fan Diameter	重量(kg) weight
GY 600-1.5	1.5	600	A:0-1500 B:0-3000	10-50	100	50
GY 600-2.2	2.2	600		20-60	150	60
GY 600-3.0	3.0	800		20-100	200	80
GY 600-4.0	4.0	800		20-100	200	90

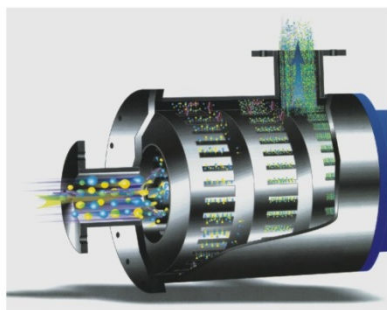
管线式高剪切分散乳化机

PIPELINE HIGHSHEAR DISPERSING EMULSIFIER



间歇式与管线式组合分散乳化机示例-1
Intermittent and pipeline combined dispersing emulsifier -1

间歇式与管线式组合分散乳化机示例-2
Intermittent and pipeline combined dispersing emulsifier -2



主要技术参数 TECHNICAL PARAMETER

型号 Model	电机功率 Power(KW)	转速 Speed(RPM)	流量范围 Flow(L/H)
GY-60	1.5	2800	0-1.5
GY-100	2.2	2800	0-3
GY-120	4	2800	0-4
GY-140	5.5	2800	0-5
GY-165	7.5	2800	0-8
GY-180	11	2800	0-12
GY-185	15	2800	0-18
GY-200	22	2800	0-25

注：表中流量范围是指介质为“水”时测定的数据，表中所列型号的出口压力 $\leq 0.2\text{MPa}$ 。如采用循环工艺，建议与间歇式高剪切分散乳化机配合使用。
Note: The flow rate range in the form indicates the data measured when the medium is "water". The outer pressure of models listed in the form is less than or equal to 0.2MPa . If adopting circulation technology, it is suggested that it should be used with interval high shear dispersing emulsifier.

输送泵

PUMP



不锈钢齿轮泵 Gear Pump



气动隔膜泵 Pneumatic Diaphragm Pump



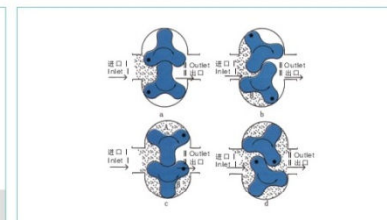
螺杆泵 Screw Pump



离心泵 Centrifugal Pump



转子泵 Rotor Pump



工作原理

转子泵又称胶体泵，三叶泵，鞋底泵等。依靠两同步反向转动的转子(齿数为2-4)在旋转过程中于进口处产生吸力(真空度)，从而吸入所要输送的物料。两转子将转子室分隔成几个小空间，并按a-b-c-d的顺序运转。运转至位置a时，只有I室中充满介质；到位置b时，B室中封闭了部分介质；到位置c时，A室中也封闭了介质；到位置d时，A、B室与II室相通，介质：即被输送至出口。如此循环往复，介质(物料)即被源源不断地输送出。

Operation Principle

Rotor pump is also named rotary lobe pump, three-lobe pump, sole pump, etc. When the 2 simultaneous reverse rotating rotors (with 2-4 gears) revolve, it produces suction force at the inlet (vacuum), which intakes the material delivered. The 2 rotors divide the rotor housing into many smaller parts and revolve in the sequence of a-b-c-d. When it revolves to position a, only housing I is filled with medium; when it revolves to position b, housing B encloses part of the medium; when it goes to position c, housing A encloses medium; and finally it goes to position d, then housing A, B and II are interlinked and the medium is transported to the outlet. As this process is repeated, medium (material) is transported continuously.

循环水冷却系统

CIRCULATING WATER COOLING SYSTEM



水冷螺杆箱式一体机组
Water Cooling Screw Box Type Integral Unit



工业冷水机
Industrial cold water machine



冷却水塔
Cooling Water Tower

适用范围

日化、制药、塑胶、电镀、电子、化工、食品加工、冷冻冷藏等工业场所。

性能及特点

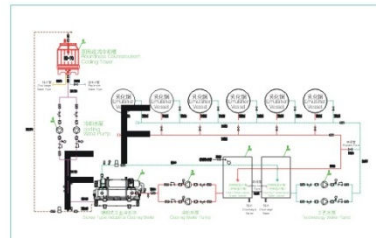
作用: 出水最低温度可7℃, 能够快速使物料冷却, 并能很好的保证物料的光泽度, 特别是针对洗涤及膏霜类等产品的冷却;
智能: 用智慧型微电脑触摸屏集中控制系统, 可与各水泵联动, 并预留冷却塔启动电路, 全方位监控机组运行;
高效: 先进的高效螺杆压缩机匹配优质冷凝器与蒸发器。所有产品通过国家级检测系统测试, 符合国家标准;
安全: 具备多种机组运行安全防护措施, 保证机组运行及客户使用安全;

Applicable range

Daily chemical industry, medicine, plastic, electroplating, electronics, chemical industry, food processing, freezing, etc.

Performances and features

Function: The lowest water output temperature can be 7℃ to rapidly cool the materials and guarantee material luster. Especially for cooling products such as detergent, ointment, etc.
Intelligence: The intelligent microcomputer touch screen integrated control system is adopted, which can realize linked operation with various water pumps. The cooling tower starting circuit is preserved to monitor the unit operation in an all-round way.
High efficiency: The advanced high efficiency screw compressor is equipped with high quality condenser and evaporator. All products have passed the test by national inspection system, conforming to national standards.
Safety: It is provided with safety protection measures for operation of various units to ensure unit operation and safe use by customers.



循环水冷却系统流程图
Circulating Water Cooling System Flowchart

配套产品

RELEVANT PRODUCT



喷码机
Inkjet printer



喷码机输送带
Sprut the code machine conveyor belt



手动印码机
Manual Code Printer



静音空压机
Oil-free Air Compressor



超声波切分封尾机
Ultrasound Cutting And Sealing Machine



多功能自动塑料薄膜连续封口机
Plastic Film Continuous Sealing Machine



打包机
Packing Machine



拆包机
Bale opener



拆包机
Bale opener

蒸汽发生器

STEAM GENERATOR



D 电热锅炉的结构原理
D Electric boiler structure and principle



Y(O)燃油/燃气锅炉的结构原理
Y(O) Fuel(Gas)boiler structure and principle

电热锅炉是通过电加热管使集水箱的水沸腾，对流产生蒸汽并通过联进入蒸气室。

Electric boiler is to boil water in the container by electric heating tube, thus cause steam and convey steam into steam cabinet.

功率(kw) Power	额定蒸发量 Rated Steam Capacity(kg/h)	额定蒸汽压力 Rated Steam Pressure(Mpa)	适用电压 Voltage (V)	运输尺寸(cm) Dimension
4	6	0.4-0.7	220/380	48x32x60
6	8	0.4-0.7	220/380	50x35x68
9	12	0.4-0.7	220/380	55x35x80
12	16	0.4-0.7	380	55x38x80
18	24	0.4-0.7	380	58x45x110
24	32	0.4-0.7	380	58x45x110
36	50	0.4-0.7	380	70x50x130
48	65	0.4-0.7	380	70x50x130
60	85	0.4-0.7	380	80x60x145
72	108	0.4-0.7	380	85x70x145

燃油锅炉是上下集箱将两端收口的垂直水管排列成环状，烟气均衡地在排列的水管群中上下回旋，然后流向烟筒。

Fuel boiler is to put the vertical pipes on both ends in a ring, flue gas goes up and down in pipe groups and then flows towards the flue tube.

型号 Model	FGL-Y(O) 0.1-0.7	FGL-Y(O) 0.15-0.7	FGL-Y(O) 0.2-0.7	FGL-Y(O) 0.3-0.7	FGL-Y(O) 0.3-0.7
额定蒸发量(t/h)	0.1	0.15	0.2	0.3	0.5
额定蒸压力(Mpa)	0.7	0.7	0.7	0.7	0.7
额定静蒸汽温度(°C)	170	170	170	170	170
给水温度(°C)	20	20	20	20	20
受热面积(m²)	3.12	4.55	6.25	8.57	13.158
水容量(m³)	0.199	0.225	0.248	0.34	0.68
适用燃料	轻柴油/天然气				
燃料耗油量(kg/h)	8.1	10.1	15.5	20.8	34.6
耗油耗气量(Nm³/h)	8.9	13.4	17.1	25.1	41.7
排烟温度(°C)	260	255	255	250	250
电功率(kw)	1.0	1.15	2.5	2.5	2.85
运输重量(t)					
尺寸及调节方式	微正压燃烧/全自动控制				
尺寸(LxWxH)(mm)	122x116x1140	122x116x1150	122x116x1160	166x124x1130	166x124x1160
底座(a x b)(mm)	513x1080	513x1080	513x1080	573x1150	682x1300
主要筒口径(mm)	Φ25	Φ25	Φ32	Φ32	Φ40
安全筒口径(mm)	Φ25	Φ25	Φ40	Φ40	Φ40
给水筒口径(mm)	Φ25	Φ25	Φ25	Φ25	Φ25
排污筒口径(mm)	Φ25	Φ25	Φ32	Φ32	Φ32
烟筒口径(mm)	Φ200	Φ200	Φ200	Φ200	Φ200

实验室设备

LABORATORY EQUIPMENT

