



ELE 易勒
DISPERSERS & BEAD MILLS

上海易勒机电设备有限公司
Shanghai ELE Mechanical & Electrical Equipment Co.,Ltd.

上海易勒易智能设备有限公司
Shanghai ELE & E Smart Equipment Co.,Ltd.

流体化工设备 成套设备
分散 研磨 乳化 搅拌专家

Fluid Chemical Equipment Complete Plant
Disperse Mill Emulsification Stir Experts

数据若有变动, 恕不另行通知。
If the data changed, without prior notice.



易勒官方公众号



易勒官方网站



易勒官方网站

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纳米级
Nanograde



高效
Efficient



流畅
Smooth



耐磨
Wear-resisting

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您的成功从这里开始:可靠的分散研磨技术。

Your Successes Are From Here, Reliable Dispersing & Grinding Technology.



COMPANY PROFILE

企业概况



21,000

m²

园区面积
Industrial Park Area

上海易勒机电设备有限公司于1996年开发中国市场，并于1996年在上海投资建厂，现已成为ELE®产品全球加工与服务中心。

ELE® company began to develop market in China since 1996 and built factory in Qingpu, Shanghai in 1996. By now ELE® company has developed as a global center of machine processing and service.

上海易勒机电设备有限公司位于上海市青浦工业区崧复路11号，毗邻虹桥国际机场，地理位置优越，航空、高铁交通非常便捷，接沪渝高速、沪常高速陆路交通便利。可为客户提供实景参观生产基地、技术细节探讨、商务洽谈等服务。

ELE® Company locates at No.11 Songfu Road, Qingpu Industrial Area, Qingpu District, Shanghai, China, Adjacent to Hongqiao international Airport, Superior geographical location, aviation, high-speed rail traffic is very convenient, shanghai-chongqing high-speed, shanghai-chang high-speed land transportation is convenient. Provide the convenience service for production base visiting, technical discussing and business negotiations...etc

ELE® company 是由易勒机电设备公司，易勒易智能设备有限公司，易勒机电设备制造基地，易勒进出口公司，易勒全球配件采购中心，易勒全球客服指挥中心组建，ELE® company通过瑞士精加工技术的整合，以及全球配件采购系统，正不断为全球用户提供精美的产品与专业技术支持。

ELE® company consists of ELE Mechanical & Electrical Equipment Co.,Ltd . , ELE & E Smart Equipment Co.,Ltd . , ELE Mechanical & Electrical production base , ELE Import & Export Co.,Ltd . ELE Global Accessory Purchasing Centre. ELE Global Service Control Centre . ELE® company is integrated with Swiss finishing technology and a global accessories procurement system. We are continuously providing exquisite products and professional technical support for users all over the world.

公司定位于化工的基础领域，流体搅拌机械的研发，特别是流体的分散、乳化、研磨、混合、搅拌等机电设备的生产与销售。拥有现代化的加工生产设备和优秀项目管理团队。从砂磨机的部件生产到产品装配，从成品检测到运输发货，完整的生产流程，确保砂磨机及搅拌设备产品的高品质和发货运输的及时性，立足于建立一个集开发、生产、销售、服务于一体的全球加工中心。

ELE® company focus on the basic field of chemical industry, research and development of fluid stirring machinery, especially the production and sales of mechanical and electrical equipment such as fluid dispersion, emulsification, grinding, mixing and stirring. With modern processing and production equipment and excellent project management team. From spare parts processing to product assembling, from finished product detection to mixing machine transportation and delivery, the completed production process, to ensure the high quality of bead mill products and timely delivery and transportation, based on the establishment of a set development, production, sales, service in one of the global processing center.

COMPANY EXHIBIT

企业巡礼

100+人

工人
Workers

走进易勒:

对于品牌的注重由来已久,时间的积淀与品质的完美结合,细节的精细处理与专业经验的长期融入,始终如一的为每一位用户贴心服务,是ELE®品牌一直成为用户心中知名品牌优质产品的诠释。

ELE® company pay long attention to the Brand, the perfect combination of time accumulation and quality, the fine processing of details and the long-term integration of professional experience, and the consistent and intimate service for every user, ELE® brand has been a well-known brand in the hearts of users interpretation of quality products.

50+人

技术人员
Technical Personnel



办公区
Office Area



生产区
Production Area

40+台

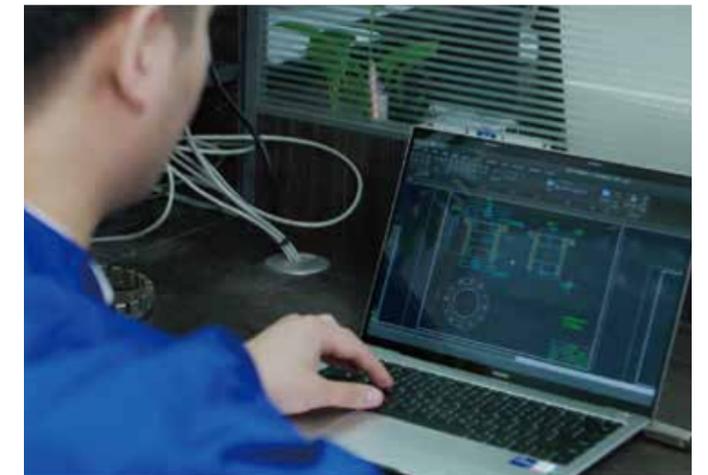
机器设备
Machinery Equipment



会议室
Meeting Room



技术工艺
Technical Processing



CORPORATE GROWTH TRAJECTORY

企业成长轨迹

1996年8月投资建厂(浦东工厂)

1996.08 Built Manufacturer (at Pudong)

1996年10月砂磨机首次进入油墨行业

1996.10 ELE Bead Mill first entered into Ink industry

1996年11月成立市场部

1996. 11 Market Department founded

1997年4月进入涂料行业

1997. 04 Enter into Coating industry

1998年3月成功研发乳化设备全系列

1998. 03 Developed full series of Homogenizer equipment

2004年8月棒销式砂磨机投入市场

2004. 08 ELE Pin type bead mill entered into the market

2005年5月首台全陶瓷砂磨机研发成功

2005.05 First full ceramic bead mill developed successfully.

2006年4月成立国际部

2006.04 Set up International Sales Department

2007年10月涡轮式砂磨机研发成功

2007.10 Turbo type bead mill developed successfully

2008年8月陶瓷砂磨机在分散染料行业应用

2008.08 ELE ceramic bead mill is used in dispersion pigment

2014年5月农药悬浮剂生产线投放成功

2014.05 Pesticide SC production line start to operation successfully

2014年8月进入磷酸铁锂行业

2014.08 Enter into lithium iron phosphate Area

2015年11月陶瓷墨水研磨机国产化

2015.11 Bead Mill for Ceramic ink start to production

2016年12月氧化铝生产线成功交付

2016.12 Alumina Dioxide production line delivered successfully

2017年12月第十次参加China coating

2017.12 Attended ChinaCoat exhibition the tenth time

2018年4月砂磨设备在稀土上成功应用

2018. 04 Wet grinding mill is used for tombarthite successfully

1996

2004

2014

2024

1999

2009

2016

1999年7月研究篮式研磨设备

1999. 07 Research & Develop Basket Mill

2000年10月岛式涂料生产线成功应用

2000.10 First Paint Complete plant start to use successfully

2001年5月第一台篮式砂磨机投入市场

2001.05 ELE First Basket Mill entered into market

2002年7月成立研磨实验室

2002.07 Set up grinding Laboratory

2003年2月首条1万吨涂料生产线调试成功

2003.02 First 10000Ton Paint production line commission successfully

2009年11月第一条全自动生产线投入生产

2009.11 First full automatically production line start to use

2010年7月整厂输出项目团队成立

2010.07 Turnkey Project team founded

2011年8月搬入青浦工业园区

2011.08 Moved to Qingpu industrial Area

2012年2月自主研发砂磨机机械密封

2012.02 Research and Develop the Mechanical Seal for Bead Mill

2013年12月国际业务占比超过国内业务

2013.12 International business amount is over local business amount

2019年5月新型篮式研磨设备研发成功

2019.05 New version Basket Mill developed successfully

2020年7月矿用易砂磨机投入生产

2020.07 Mining ELE Bead Mill put into production

2021年10月400L砂磨机投入生产

2021.10 400L Bead Mill put into production

2022年5月高效大流量预磨机设备研发成功

2022.05 Successful development of High Efficiency Large Capacity Pre-grinding Machine

2023年1月固液混合泵投入市场

Solid liquid mixing pump put into the market

不忘初心
砥砺前行

BUSINESS DISTRIBUTION

业务分布



越来越多的用户加入并使用ELE® company产品与专业技术服务, 因为ELE® company的产品正在持续不断的为用户创造价值。ELE® company已为 3M, 罗门哈斯, 巴斯夫等多家知名跨国企业提供产品与全面技术服务; 产品覆盖了亚洲、欧洲、北美洲、南美洲、非洲、大洋洲, 东南亚, 中东, 中非, 等30多个地区和100多个国家。



More and more users are using ELE® company machine and technical services, as ELE® company's machine continue to create value for users. ELE® company has provided machine and comprehensive technical services to 3M, Romehaas, BASF and other well-known multinational companies, covering Asia, Europe, North America, South America, Africa, Oceania, Southeast Asia, the Middle East, Central Africa, more than 10 regions and more than 50 countries.



30 +

地区
Region

波兰: 格丹斯克主要生产高端涂料生产商.

俄罗斯: 莫斯科油墨, 色浆, 涂料主要生产商.

加拿大: 加拿大温哥华生产各类高端涂料生产商.加拿大拉伐尔二甲苯和耐高压釜标签和胶带生产商.

以色列: 特拉维夫水性油墨, 油性油墨, 涂料生产商.

美国: 查尔斯顿主要生产染料, 还原染料, 活性染料, 酸性染料, 用于纺织工业.

哥伦比亚: 布埃纳文图拉Soft gamma Alumina氧化铝生产商.

上海市: 上海研发、生产、加工化妆品及化妆用具生产商.上海绝缘材料、高分子材料专业领域生产商.

江苏省: 江苏省苏州市经营高档环保型装饰装修材料生产商.江苏省常州市先进材料科研单位.

辽宁省: 辽宁省锦州市生产开发锂离子电池正极材料(磷酸铁锂).辽宁省锦州市某大学科研单位.

广东省: 广东省佛山市经营电力电子设备、仪器生产商.广东省广州市电子元器件制造生产商.

浙江省: 浙江省宁波市智能材料、功能材料.钛白粉研磨生产商.浙江省温岭市新材料技术研发生产商.

山东省: 山东省潍坊市经营生物科技开发.山东省临沂市加工、销售:高岭土生产商.

100 +

国家
Countries

Poland: Gdansk is a manufacturer of high-end coatings.

Russia: Moscow ink, color paste, coating manufacturer.

Canada: Vancouver Canada produces a variety of high-end coatings manufacturers. Laval xylene Canada and pressure-resistant autoclave labels and tape manufacturers.

Israel: Tel aviv produces water-based ink, oily ink, paint manufacturers.

USA: Charleston produces dyestuff, VAT dyestuff, reactive dyestuff, acid dyestuff, used in textile industry.

Colombia: Alumina producer of buenaventura Soft gamma Alumina.

Shanghai: Shanghai r & d, production, processing cosmetics and cosmetic appliances.

Jiangsu: suzhou city of jiangsu province manages high-grade environmental protection type decoration material.

Liaoning: lithium ion battery anode material (lithium iron phosphate) is produced and developed in jinzhou,

Guangdong: guangdong foshan city operating power electronic equipment, instruments.

Zhejiang: zhejiang province ningbo intelligent materials, functional materials. Titanium dioxide grinding.

Shandong: shandong weifang city management biotechnology development.

ENTERPRISE QUALIFICATION

企业资质

易勒凭借自身优异的品质以及在行业内出色的成绩得到社会对易勒的认证。

ELE® company has been certified by the society by virtue of its excellent quality and excellent performance in the industry.



CORE PRODUCT

核心产品

湿法研磨设备

Wet-grinding Equipment



分散搅拌设备

Dispersing Agitator



均质乳化设备

Emulsifying & Homogenizing Equipment



ENTERPRISE CULTURE

企业文化



易勒传承“品质合格是尽社会的义务，品质卓越是对社会的贡献”的企业精神，确保顾客满意为目标。

ELE® company inherits the "quality qualified is the obligation of the community, quality excellence is the contribution to society" spirit of enterprise, to ensure customer satisfaction as the goal,

全员实现“质量零缺陷”，坚持以“诚信致远，创新卓越”的易勒品质。我们的工作方式没有局限，我们习惯以此方式实现跨越和可持续发展。

Full implementation of "quality zero defects", adhere to the "integrity to the far, innovation excellence" of the quality of The ELE® company. There are no limitations to the way we work, and we are used to achieving leapfrogging and sustainable development in this way.



同时，我们的创新精神是公司发展的助推器，易勒产品的创新很多源自客户的建议，客户对我们提出的高要求，我们积极调整、全力满足。

At the same time, our innovative spirit is the company's development booster, ELE® company innovated from many customer's suggestions, customers put forward high requirements for us, we actively adjust, fully meet.



质量
Quality



诚信
Integrity



目标
Target



创新
Innovation

易勒机电给您的是解决方案、及时周到的服务，而不仅仅是产品，而易勒“生产优质产品满足客户所需”的质量承诺也不会因产品的出厂而终止。

ELE® company offered you is the solution, timely and thoughtful service, not just products, and ELE® company" production of high-quality products to meet customer needs" quality commitment will not be terminated by the product factory.

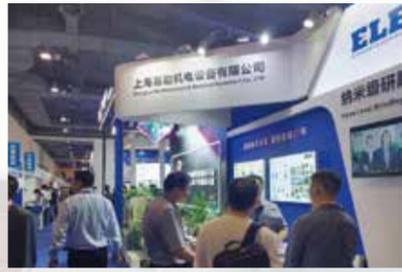
从设计灵感诞生的那一刻起，易勒机电就在用科技的、制造的、服务的语言，给机器注入智慧，既做先进技术的创造者，努力开发新品，不断提高产品的技术等级。因为我们深知，机器的价值就在于让客户享受品质、享受效率、享受成就。所以易勒的产品在汲取全球同行精华的同时，更追求可靠、高效、平稳、至高至远。易勒机电凭借着产品的绝对优势在化工流体机械搅拌行业中迅速发展，产品远销欧美、加拿大、日本、韩国、东南亚、澳洲、中东国家和地区，并得到了国内外客户的一致赞誉。

The minutes of the design inspiration came to mind , ELE® company have been feed intelligence .Feed the machine with scientific, manufacturing and service language, not only to be the technical creator, try the best to develop new products , but also continuously improve the production technical level .Because we know well that the wroth of the machine is that the.customer can enjoy the efficiency and stability . The products have been exported to global world, like American,Europe, Canada , Japan , Korea, Southeast Asia, Australia, and Middle East, etc and well appreciated by the customers .



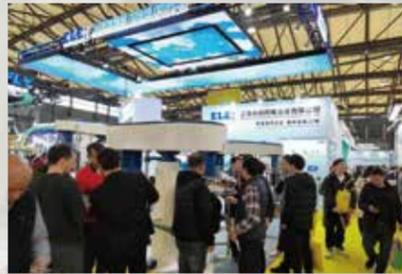
PRE-SALE SERVICE

售前服务



ELE拥有成熟的技术团队,以针对各种物料,用途,粘度,稠度,以及适用性;我们专业的技术人员利用自身专业知识和丰富的物性行业经验,为您提供最适合的技术咨询和选型方案,以满足各种产品和工艺的特殊需求。

ELE® company has a mature technical team for various materials, purposes, viscosities, thicknesses, and suitability. Our professional technician make use of their professional knowledge and rich experience in the physical property industry to provide you with the most suitable technical consultation and selection scheme to meet the special needs of various products and processes.



针对单机设备,砂磨机,分散机,乳化机,您只需要提供您的物料特性、处理量、与相关工艺,我们的专业工程师会为您设定:功率、转速、配置形式、压力、真空、加热、冷却、防爆等级、材质等所有相关的技术参数。并结合您的工艺提出合理化建议,帮助您完成各种工艺难题!

For single machine equipment, sand mill, disperser, emulsifier, you only need to provide your material characteristics, processing capacity, and related processes, our professional engineers will recommend for you: power, speed, configuration form, pressure, vacuum, heating, cooling, explosion-proof grade, material and other relevant technical parameters. And combine your process to put forward rationalization proposals to help you complete various process problems!



咨询
Consulting



专业
Specialty



放心
Feel Relieved



服务
Serve

ELE拥有微纳米研磨实验室和微纳米检测实验室,研磨实验室拥有全系列实验室砂磨机设备及配套实验室分散、乳化机搅拌设备,可满足不同客户不同物料的研磨实验需求,微纳米检测实验室拥有现代化高精度的ZETA电位纳米粒径分析仪、微米自动循环取样粒径检测仪、显微镜、染料分散性测定仪、粘度分析仪、刮板细度计、酸碱度测定仪、烘干箱、加热器等,可满足不同物料的检测需求,您可以带料来实验室试研磨,并现场测试粒度分布等参数,以便获得可靠的数据用于选型。

ELE® company has a micro and nano research grinding laboratory and a micro and nano detecting and supporting laboratory, disperse and emulsification stirring equipment, which can meet the grinding experiment requirements of different materials of different customers. The detecting laboratory has modern and high-precision ZETA potential particle size analyzer, micron automatic circulation sampling particle size detector, microscope, dye dispersion tester, viscosity analyzer, scraper fineness meter, ph meter, drying box, heater, etc., which can meet the testing needs of different materials. You can bring materials to our laboratory to test grinding and field test parameters such as particle size distribution to obtain reliable data for selection.



AFTER-SALES SERVICE

售后服务

企业的售后服务水平已成为企业形象的象征和企业实力的标志，“买产品，买服务”是客户的普遍共识，致力于品牌建设的易勒把售后服务放在和企业技术更新、产品质量控制、同等重要的地位。

ELE售后服务体系：

1. 易勒提供中英文操作手册；
2. 易勒提供设备安装及维护中英文讲解视频；
3. 易勒的机械配件有三年的配件库存量，保障您的使用；
4. 售出12个月内，通过汽运和空运对于损坏部件免费提供；
5. 售后，专业工程师免费上门指导调试；
6. 保修期后，易勒提供维护及保养服务，只收取成本费用；
7. 易勒研磨专家提供免费专业技术咨询与服务。

ELE after-sales service system:

1. ELE® company provides Chinese and English operating manual;
2. ELE® company provides equipment installation and maintenance in English and Chinese explanation video;
3. ELE® company mechanical parts have three years of spare parts inventory, to protect your use;
4. Within 12 months of sale, damaged parts are provided free of charge by air and air;
5. After-sales, professional engineers' free door-to-door guidance commissioning;
6. After the warranty period, ELE® company provides maintenance and maintenance services, only charge costs;
7. ELE® company grinding experts to provide free professional and technical advice on the service.

ELE® company after-sales service level has become a symbol of corporate image and enterprise strength, "buy products, buy services" is the general consensus of customers, committed to brand building Will, ELE put after-sales service in the enterprise technology update, product quality control, equally important status.

ELE工作流程：



Procurement
采购



Assembly
装配



Inspection
检验



Packaging
包装



Loading
装柜



Freight
货运



Install
安装



Commissioning
调试



After-sales
售后

EXJ-SERIES PLANETARY AGITATOR

EXJ-系列行星式搅拌机

产品特点

- 双行星混合搅拌机是一种集反应、混合、捏合、分散为一体的高效、多用途设备；
- 本机通过高速分散配合双麻花式低速搅拌再配合低速刮刀将物料进行充分的分散、混合；
- 适用于不同行业的液-液、固-液、膏体-膏体、粉-膏等物料；
- 常用于低粘度到高粘度的生产工艺中；
- 适用物料有电池正极材料、胶粘剂、环氧树脂、聚氨酯材料等。



Product Features

- The double planetary mixing mixer is a multi-purpose equipment with high efficiency in reaction, mixing, stirring and dispersion.
- This machine fully disperses and mixes the materials through high-speed dispersion, double twist-style low-speed stirring, and low-speed scraper.
- Suitable for liquid-liquid, solid-liquid, paste-paste, powder-paste and other inventories in different industries.
- Commonly used in production processes from low to high viscosity; Applicable materials include battery cathode materials, adhesives, epoxy resins, polyurethane materials, etc.
- Applicable materials include battery cathode materials, adhesives, epoxy resins, polyurethane materials, etc.



高粘度
High viscosity



高转速
High speed



360°
360 degree



了解详情
For Details

型号 Model	升降方式 Lifting Method	工作容积 Work Volume(L)	外型尺寸 Dimension(mm)	重量 Weight(kg)	公转速度 Revolution Speed(RPM)	桨转速度 Own Speed(RPM)	分散速度 Dissolver Speed(RPM)
EXJ-5	电动升降	5	1200x520x1100	390	6~61	16~125	\
EXJ-10	电动升降	10	1300x800x1780	520	0~48	0~149	\
EXJ-30	电动升降	30	1550x800x1650	850	0~44	0~108	\
EXJ-60	液压升降	60	1800x1100x2300	1700	0~36	0~89	0~3000
EXJ-200	液压升降	200	2400x1600x3100	4200	0~28	0~67	0~2800
EXJ-300	液压升降	300	3400x1300x3500	7700	0~26	0~66	0~2200
EXJ-500	液压升降	500	3500x1500x4000	10500	0~22	0~55	0~2000
EXJ-1000	液压升降	1000	4170x1800x4780	22000	0~18	0~45	0~1800
EXJ-1500	液压升降	1500	5800x2300x6000	42000	0~12	0~30	0~1000

EXP-SERIES EXTRUDER

EXP-系列挤压式出料机

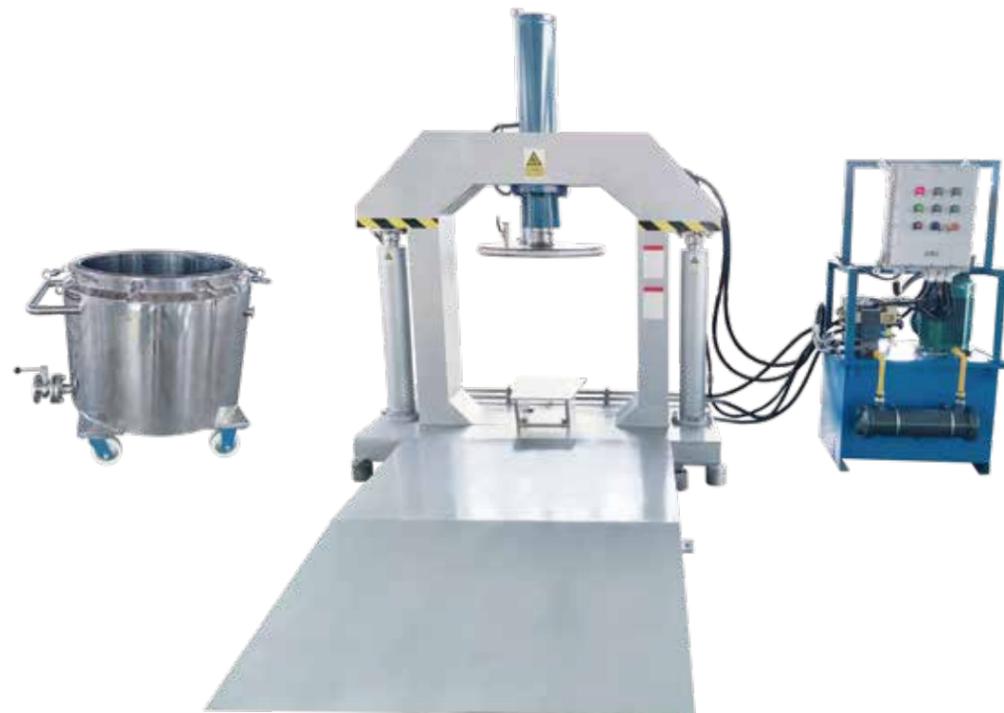
产品简介

挤出机通常与容器结合使用，以帮助从容器中将高稠度、高粘度材料进行出料，用于计量、分配和灌装。压板的压力和高度可以调节，有气动和液压两种选择。出料位置可连接计量装置，实现定量出料，可选择上下出料方式。



Product Introduction

Extruders are generally used in conjunction with containers to help high-viscosity materials be emptied from the container for metering, dispensing and filling. The pressure and the height of the pressure plate can be adjusted, and there are two options of pneumatic and hydraulic. The discharge position can be connected with a metering device to realize quantitative discharge, and the upper and lower discharge methods can be selected.



了解详情
For Details

EBJ/XD-BUTTERFLY MIXER

EBJ/XD-蝶式搅拌机



了解详情
For Details

产品特点

- EBJ/XD-蝶式搅拌机适用于高粘度物料的混合搅拌。
- 配有低速蝶式搅拌与高速分散盘，两套搅拌装置可同时工作，也可以独立工作。
- 刮壁装置:蝶式搅拌带有刮壁装置,防止沾壁,实现直边刮壁。
- 可选配真空/常压,防爆/非防爆,可根据用户具体工艺要求非标定制。

Product Features

- EBJ/XD-butterfly wing mixer is suitable for dispersion mixing of high-viscosity materials.
- It is equipped with low-speed butterfly wing mixing and toothed disc high-speed mixing. Double mixer disc not only work together but also can work independently.
- Scraping device: Equipped with a special wall scraping device, which can achieve prevent sticking to the inner wall and straight edge scraping.
- Can optional device: Vacuum or normal pressure, Explosion or NON-explosion. Can be customized according to user's specific process requirements.



型号 Model	处理量 Capacity(L)	高速分散 High Speed Disperser		蝶式搅拌 Butterfly Stirrer	
		功率 Power(KW)	转速 Speed(rpm)	功率 Power(KW)	转速 Speed(rpm)
EBJ/XD-500	500L	22KW	0~1500rpm	5.5KW	65rpm
EBJ/XD-800	800L	30KW	0~1500rpm	7.5KW	52rpm
EBJ/XD-1000	1000L	37KW	0~1500rpm	11KW	43rpm
EBJ/XD-1500	1500L	55KW	0~1250rpm	15KW	43rpm
EBJ/XD-2000	2000L	75KW	0~1200rpm	22KW	37rpm



EBF/IV-HIGH VISCOSITY COAXIAL MIXER

EBF/IV-复合式分散搅拌机

产品简介

同轴机座为本机同心结构的核心,用于高速轴与低速轴同心转动而设计制作,是由外空心轴与内实心轴构成,结构精密,加工精度高。

Product Introduction

Coaxial base is the core of this machine , it designed the high speed shaft and low speed shaft is concentric, consists of outer hollow shaft and inner solid shaft, structural precision and highly machining accurate.

产品特点

- 适用于搅拌、分散高低不同粘度的物料。
- 运转时对称的双翼片沿着桶内表面低速转动,同时主轴高速转动。
- 此搅拌适用于高粘度物料、有粘沾性或有触变性的特殊物料。
- 能够有效控制两种不同转速的搅拌,以适应于各种产品的生产需求。
- 根据生产工艺需求可配置真空、冷却、加热等,也可根据实际需求作各种配置变动。

Product Features

- EBF/IV-high viscosity coaxial mixer is suitable for stirring and dispersing materials of different viscosities.
- During operation, the symmetrical double wings rotate along the inner surface of the barrel at low speed, while the main shaft rotates at high speed.
- this machine suitable for high-viscosity materials and there are viscosity materials on the wall and special materials with thixotropic.
- It can effectively control two speed of mixing to meet the demand of different kind of products.
- According to different production engineering, the equipment can configure vacuum, cooling and heating system; also can change the configuration according your real condition.



高粘度
High viscosity



无死角
No dead corner



流畅
Smooth



了解详情
For Details

型号 Model	配套缸体积 Tank Volume(L)	主机功率 Power(kw)	高转速 High speed(rpm)	低转速 Low speed(rpm)	行程升降 Lifting height (mm)	整机重量 Weight(kgs)
EBF/IV-15	15	4	1500	61	300	255
EBF/IV-50	50	7.5	1500	61	450	320
EBF/IV-100	100	15	1500	61	550	480
EBF/IV-250	250	22	1500	61	750	630
EBF/IV-500	500	30	1500	61	850	850
EBF/IV-1000	1000	45	960	61	1200	1300
EBF/IV-2000	2000	75	960	61	1450	2100

EFJ-SERIES MULTI-FUNCTION STIRRING KETTLE

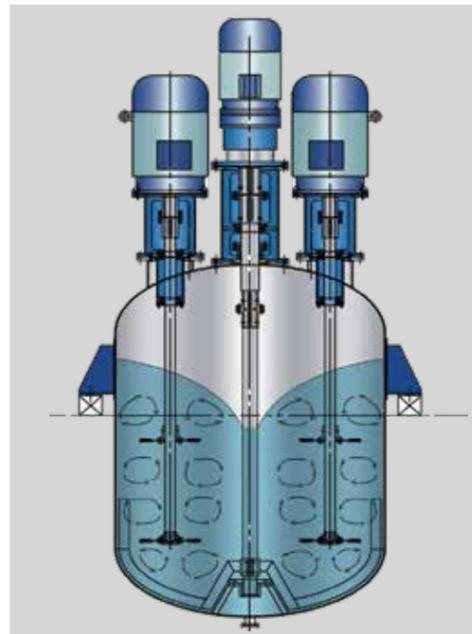
EFJ-系列多功能搅拌釜

产品特点

- EFJ-多功能搅拌釜的多样性配置,主要取决于客户对搅拌效果的要求。
- 对于大批量的生产,多采用高速搅拌配合相对应低速搅拌满足不同的搅拌目的。合适的搅拌形式,可以大大提高生产效率与产品质量。
- 可配置加热、冷却、抽真空等工艺。
- 易勒在搅拌领域的实践经验数据,可为您提供专业的选型建议。

Product Features

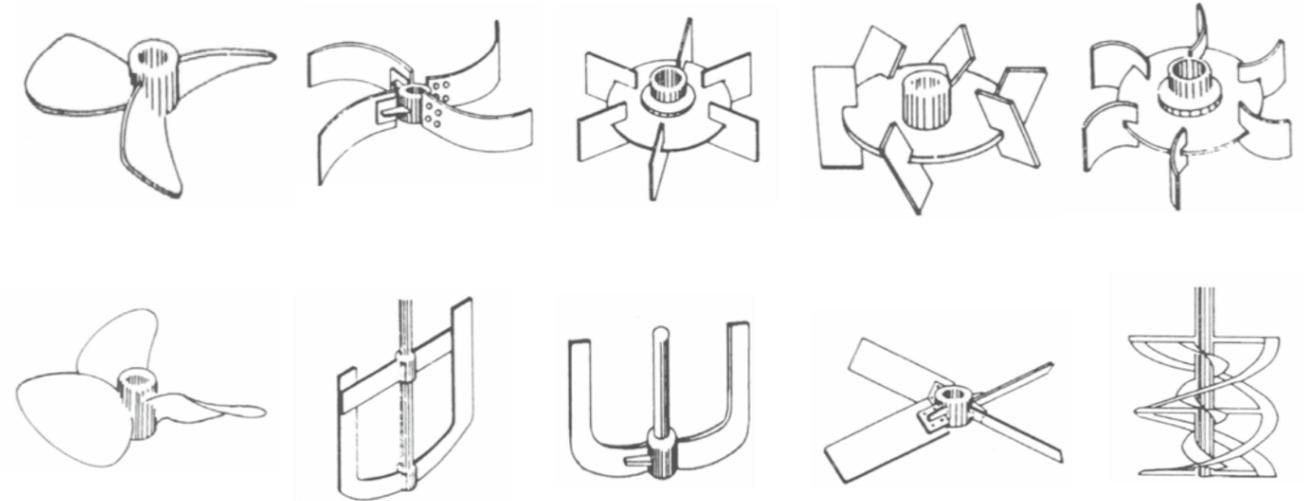
- The diverse configurations of the EFJ-multifunctional stirring tank mainly depend on the customer's requirements for the mixing effect.
- For mass production, high speed mixing and low speed mixing are used to meet different mixing purposes. Adopting suitable stirring form will greatly improve your production efficiency and product quality.
- Can be configured heating, cooling, vacuum and other configuration processes.
- ELE practical experience data in the field of stirring can provide you with professional selection Suggestions.



了解详情
For Details

COMMON AGITATOR CONFIGURATION

常用的搅拌配置形式



EBJ/XB-HIGH SPEED DISPERSER WITH SCRAPER

EBJ/XB-刮壁式分散机



产品特点

- 特殊搅拌结构:采用高速轴配套单边或双边刮边搅拌结构。
- 独特的刮边器:刮壁的长短可调节,可灵活应用于不同直径的拉缸容器。
- 清理方便:刮壁拆卸极为简单,清理十分方便。
- 装配齐全:配备手摇式抱夹,更便于中心定位。
- 适合于粘度范围宽的高效分散设备。

Product Features

- Special mixing structure: Using a high-speed shaft with a single or double-sided scraping mixing structure.
- Unique edge scraper: The length of the scraper wall is adjustable and can be flexibly applied to cylinder containers of different diameters.
- Easy to clean: It is extremely simple to remove and disassemble by scraping the wall, and it is very convenient to clean.
- Complete assembly: Equipped with a hand-operated clamp for easier center positioning.
- Suitable for a wide range of viscosity efficient dispersion equipment.

型号 Model	处理量 Capacity(L)	高速分散 High Speed Disperser		低速搅拌 Low-speed Mixing	
		功率 Power(KW)	转速 Speed(rpm)	功率 Power(KW)	转速 Speed(rpm)
EBJ/XB-500	500L	15KW	0~1500rpm	3KW	42rpm
EBJ/XB-800	800L	22KW	0~1500rpm	5.5KW	38rpm
EBJ/XB-1000	1000L	30KW	0~1500rpm	7.5KW	36rpm
EBJ/XB-1500	1500L	37KW	0~1500rpm	11KW	32rpm
EBJ/XB-2000	2000L	55KW	0~1250rpm	15KW	30rpm



搅拌
Stir



高效
Efficient



灵活
Flexible



了解详情
For Details

EBF-SERIES HIGH SPEED DISPERSER

EBF-系列高速分散机



了解详情
For Details



产品简介

广泛适用于涂料、染料、油墨、造纸、胶粘剂、医药、化工、电池材料等行业对两种或多种液体和固体粉状物进行搅拌、调和、溶解和分散。

Product Introduction

It is widely used in coating, fuel, ink, papermaking, adhesives, medicine, chemical industry, battery material and other industries to stir, mix, dissolve and disperse two or more kinds of liquid and solid powder.

产品特点

- 高速分散机适用于一切液体的预混合、分散、调色等工作
- 生产效率高，液压升降，机架回转灵活
- 搅拌、分散时空气吸留极少，可使物料迅速溶解，颗粒变小
- 混合分散与调匀效果均好
- 该机型特别适用于大批量生产选用

Product Features

- The High Speed Dispenser is suitable to all kinds of liquid to pre-mix, disperse, color matching etc.
- High efficiency production, hydraulic lifting, frame can turn around flexible.
- When mixing and dispersing, there is little air suction, it can dissolve the material quickly and particle become finer.
- Mixing and shearing effect are good.
- This model is particularly suitable for high-volume selection.

型号 Model	主机功率 Power(kw)	电机转速 Motor speed(rpm)	分散盘直径 Diameter(mm)	行程 Stroke(mm)	泵功率 Pump power	长度 length (mm)	高度 Height (mm)	宽度 Width (mm)	整机重量 Weight(kgs)
EBF-4	4	1450	150-200	700	0.75	1400	1430	550	700
EBF-7.5	7.5	1450	150-250	900	0.75	1500	1590	600	1000
EBF-11	11	1450	200-300	1000	0.75	1850	1810	750	1000
EBF-15	15	1450	200-300	1000	0.75	1850	1810	750	1000
EBF-18.5	18.5	1450	200-350	1200	0.75	2050	2120	900	1500
EBF-22	22	1450	200-350	1200	0.75	2050	2120	900	1500
EBF-30	30	1450	250-400	1200	0.75	2150	2150	900	1800
EBF-37	37	1450	300-450	1200	0.75	2250	2170	900	1800
EBF-45	45	1450	350-500	1300	0.75	2300	2400	1100	1800
EBF-55	55	1450	400-550	1300	1.1	2300	2400	1100	2000

以上参数全部为基础款，不含密封盖、固定盖、气动盖等附加装置。
All the above parameters are for the basic model, without sealing lid, fixed lid, pneumatic lid and other additional devices.

EBF-75 /EBF-90 /EBF-110 可根据生产需求定制。
EBF-75 /EBF-90 /EBF-110 can be customized according to production needs.

EBF-SERIES DUAL SHAFT HIGH SPEED DISPERSER

EBF-系列双轴高速分散机



了解详情
For Details

产品简介

高速分散机的配置形式，可以根据您对物料的分散要求，选择双轴系列高速分散机或单轴双轮型高速分散机。此类搅拌形式主要应用于固体含量较高、比重较大或悬浮性强不易分散混合的特殊物料。也可作为提高分散效率与分散均匀性，而选择本机型。

Product Introduction

According to your requirement, there are Dual Shaft High Speed Dispenser and One Shaft with Two Disc Dispenser for your options. This machine mainly applies to disperse high solid content, high density or strong suspending. Also you can use this machine to advance the dispersion efficiency and distribution.

产品特点

- 大生产用，内置工程油缸式液压升降。
- 功率：7.5-110KW。
- 转速：1500/3000rpm。
- 容量：200-3500L。
- 可选配置：真空/加热/冷却/防爆/变频调速。
- 应用：涂料、油漆、色浆。

Product Features

- For mass production, built-in engineering cylinder type hydraulic lift.
- Motor : 7.5-110 KW.
- Rotation Speed : 1500/3000 rpm.
- Volume : 200-3500L.
- Optional: vacuum/heating/cooling/explosion/variable speed.
- Applications: Coating, paint, color paste.



EBF/III-SERIES PNEUMATIC LIFTING DISPERSER

EBF/III 系列中试升降分散搅拌机

产品特点

- 气动升降支架使用简便、升降灵活
- 简单而实用的抱夹装置可固定搅拌容器，使用时更可靠、更安全
- 移动式设计便于生产现场的调配，更贴合实际生产需求
- 模块化装配，使安装维护更方便，更快捷
- 多种配置形式可结合您的实际工艺需求，作相应的配置以满足您的不同需求
- 配置功率范围：0.75—7.5KW
- 搅拌容器范围：30—300L
- 适用于小批量，多品种，液-液相、固-液相、粉-液相分散混合。

Product Features

- pneumatic lifting support easy to use, flexible lifting
- Simple and practical clamping device can fix the mixing container, more reliable and safe when used.
- Movable design is convenient for the deployment of production site, more consistent with the actual production needs.
- modular assembly makes installation and maintenance more convenient and faster.
- various configuration forms can be combined with your actual process requirements, the corresponding configuration to meet your different needs.
- power : 0.75 -- 7.5KW.
- Volume : 30-300L.
- Suitable for small batch, multi variety, liquid-liquid, solid-liquid, powder liquid dispersion and mixing.

序号 Number	型号 Model	主机功率 Power(kw)	转速 Speed(rpm)	处理量 Capacity(L)
1	EBF/III-1.1	1.1	0-1440/0-3000	10-80
2	EBF/III-2.2	2.2	0-1440/0-3000	20-100
3	EBF/III-3	3.0	0-1440/0-3000	30-150
4	EBF/III-4	4.0	0-1440/0-3000	50-200
5	EBF/III-5.5	5.5	0-1440/0-3000	80-300
6	EBF/III-7.5	7.5	0-1440/0-3000	100-400

注：手动升降最大只到4kw。
Manual lifting maximum can reach of 4kw.



气动
Pneumatic



灵活
Flexible



移动式
Movable

手动升降分散搅拌机 Manual Lifting Disperser Mixer



了解详情
For Details



气动升降分散搅拌机 Pneumatic lifting disperser mixer



了解详情
For Details



EBM-SERIES BASKET MILL

EBM-系列篮式分散研磨机

产品特点

- 集分散与研磨一体的湿法研磨设备,该机型特别适用于大批量生产。
- 应用范围广泛:可用于涂覆膜,涂料,油墨,色浆,染料等行业
- 独特的叶轮设计:独特自吸叶轮,进料更流畅,不反珠,不卡珠,不碎珠
- 特殊筛网:可选用更小的研磨珠,物料细度更细更均匀

Product Features

- Integrated dispersing and grinding: EBM series Basket Mill is a wet grinding machine integrating dispersing and grinding.
- Wide range of applications: can be used in coating films, paints, inks, color pastes, dyes and other industries.
- Unique impeller design: unique self-priming impeller, feeding materials more smoothly. No beads sticking, no beads stuck, no beads broken.
- Special screen: smaller grinding beads can be used to make the material finer and more uniform.



液压
Hydraulic



叶轮
Impeller



流畅
Smooth



真空式篮磨机
Vacuum basket mill



陶瓷篮磨机
Ceramic basket mill



了解详情
For Details



真空式篮磨机
Vacuum basket mill



刮壁式篮磨机
Basket mill with scraper

型号 Model	主机功率 Power(kw)	电机转速 Motor speed(rpm)	处理量 Capacity(L)	介质尺寸 Media(mm)	外形尺寸 Size(mm)
EBM-0.75	0.75	2950	2.5	0.3~2.6	550x350x775
EBM-1.1	1.1	2950	4	0.3~2.6	550x350x775
EBM-2.2	2.2	2950	10~30	0.3~2.6	650x700x1200
EBM-4	4	2950	40~100	0.3~2.6	1000x1000x1520
EBM-7.5	7.5	2950	80~150	0.3~2.6	1500x750x1500
EBM-11	11	1450	150~350	0.3~2.6	1750x750x1765
EBM-15	15	1450	200~400	0.3~2.6	1750x750x1765
EBM-18.5	18.5	1450	300~550	0.3~2.6	2105x900x2110
EBM-22	22	1450	350~600	0.3~2.6	2105x900x2110
EBM-30	30	1450	500~700	0.3~2.6	2200x1000x2210
EBM-37	37	1450	700~800	0.3~2.6	2350x1100x2400
EBM-45	45	1450	800~1200	0.3~2.6	2350x1100x2400
EBM-55	55	960	100~1500	0.3~2.6	2900x1100x2470

不同的处理量需配置不同的拉缸。

Different processing capacities require different moveable tanks to be configured.

EGM-SERIES THREE-ROLLER GRINDING MILL

EGM-系列三辊研磨机

产品简介

本机适用于各种高粘度、膏状、流动性差、细度要求细的物料，通过不断的改进与优化，易勒开发出了EGM系列三辊研磨机，在产量、灵活性、操作方便及安全性方面有着独到的性能。

Product Introduction

This machine is suitable for a variety of high viscosity, paste, poor mobility, fine materials required by continuous improvement and optimization, ELE developed the EGM series of three-roller grinder in terms of yield, flexibility, ease of operation and safety has unique performance.

产品特点

- 适用于小批量，高粘度物料：如聚氨酯、色膏、凹版油墨等。
- 辊子采用合金钢加工及陶瓷材质可选配。
- 高精度辊面加工。
- 调节精度更细。
- 功率：0.75-22Kw。

Product Features

- suitable for small batch, high viscosity materials such as polyurethane, color paste, gravure ink, etc.
- Roller is made of alloy steel and ceramic material is for option.
- High precision roll surface processing and matching
- Finer adjustment precision
- power: 0.75-22kw.
- Two materials for option: zirconia/ Harden Alloy Steel.

型号 Model	辊筒直径 Roller diameter(mm)	主机功率 Power(kw)	辊筒长度 length of roller(mm)	慢转速 Low Speed(rpm)	中转速 Medium Speed(rpm)	快转速 High Speed(rpm)	出料口高度 Outlet height(mm)
EGM-65	65	0.75	136	26	70	145	220
EGM-150	150	2.2	300	34	78	181	530
EGM-260	260	7.5	675	23	64	183	530
EGM-405	405	15	810	14	42	130	760
EGM-405II	405II	22	1000	14	42	130	760



高粘度
High viscosity



高精度
High precision



高细度
High fineness



了解详情
For Details

EBR-IV SERIES HIGH VISCOSITY HIGH SHEAR HOMOGENIZER

复合式乳化釜



高粘度
High viscosity



乳化、均质
Emulsification
Homogenization



流畅
Smooth



产品简介

同轴机座为本机同心结构的核心，用于高速轴与低速轴同心转动而设计制作，是由外空心轴与内实心轴构成，结构复杂，加工精度高。

Product Introduction

Coaxial base is the core of this machine, it designed the high speed shaft and low speed shaft is concentric, consists of outer hollow shaft and inner solid shaft, complex structure and highly machining accurate.

产品特点

- 适用于乳化、分散不同粘度的物料，运转时对称的双翼片沿着桶内表面低速转动。
- 此搅拌适用于高粘度物料、缸壁有粘沾性或触变性能的特殊物料。
- 能够有效控制两种不同转速的搅拌，以适应于各种产品的生产需求，对物料的乳化、均质起到极大的作用。
- 根据生产工艺需求可配置真空、冷却、加热等，也可根据实际需求作各种配置变动。
- 适用于：石墨烯、电子材料、光电材料、油墨、色浆、活性炭等行业。

Product Features

- It is applied to emulsify and mix materials with different viscosity, The symmetrical low speed frame blade rotates slowly along the inner surface of the tank.
- this machine suitable for high-viscosity materials and there are viscosity materials on the wall and special materials with thixotropic.
- It can effectively control two speed of mixing to meet the demand of different kind of products. It plays a great role in the emulsification and homogenization of materials.
- According to different production engineering, the equipment can configure vacuum, cooling and heating system; also can change the configuration according your real condition.
- Suitable for industries such as graphene, electronic materials, optoelectronic materials, inks, colorants, activated carbon, etc.



了解详情
For Details

EBR-SERIES BATCH HIGH SHEAR HOMOGENIZER

EBR-系列间歇式高剪切分散乳化机

产品特点

- 适用于：粉-液混合、液-液相乳化与均质、轻质软性物料破碎、油水乳化、重油乳化、改性沥青等。
- 转定子精密锻件、线切割成形、爪式结构、双向吸料、循环效率高，无死角。
- 转子与定子经过特殊的热处理，其表面耐磨性是普通不锈钢的2至3倍。
- 关键零部件均进行磨加工处理，转定子之间配合达到美国同级标准。
- 转动部分进行动平衡和静平衡实验，保证设备在高速状况下运动的稳定性，降低噪音，延长设备寿命

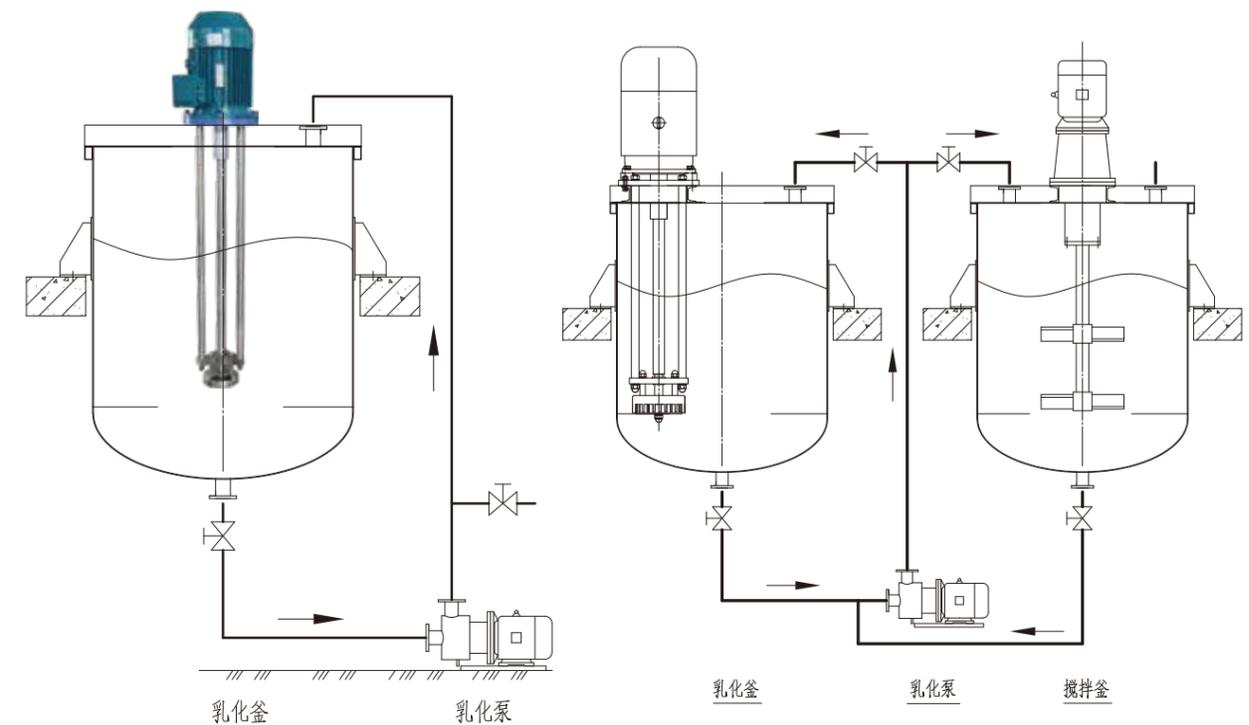
Product Features

- Suitable for: powder liquid mixing, emulsion and homogenization of liquid liquid, lightweight and flexible Material crushing, oil-water emulsification, heavy oil emulsification, modified asphalt, etc.
- The stator and rotor is fine forging, linear cut forming, claw-type, two-way suction, high efficiency circulation, not dead corner
- The stator and rotor is after special heat treatment, the abrasion resistance is 2 to 3 times than the ordinary stainless steel.
- The key parts are after grinding processing, the combination between stator and rotor reach American level standard.
- The rotating part is after the dynamic and static balance test, so that ensure the stability at condition of high speed rotation, reduce the noise, prolong the service life.

型号 Model	主机功率 Power(kw)	转速 Speed(rpm)	处理量 capacity(L)	升降行程 Lifting height(mm)	材质 Material
EBR-1.1	1.1	3000	<100	600	SUS304/316L
EBR-4	4	3000	<200	700	SUS304/316L
EBR-7.5	7.5	3000	<300	900	SUS304/316L
EBR-11	11	3000	<500	1000	SUS304/316L
EBR-15	15	1500/3000	<500	1000	SUS304/316L
EBR-18.5	18.5	1500/3000	<800	1200	SUS304/316L
EBR-22	22	1500/3000	<1000	1200	SUS304/316L
EBR-30	30	1500	<1200	1200	SUS304/316L
EBR-37	37	1500	<1500	1200	SUS304/316L
EBR-45	45	1500	<2000	1300	SUS304/316L
EBR-55	55	1500	<2000	1300	SUS304/316L



了解详情
For Details



ELR/1/6-SERIES INLINE HIGH SHEAR HOMOGENIZER (PUMP SINGLE STAGE)

ELR/1/6-管线式高剪切乳化泵(单级六层)

产品特点

- ELR/1/6型工作腔内具有一组转定子(三层转子、三层定子)组成,加工精密,具有处理量大,处理粘度范围宽,适合于工业在线式生产;
- 适用于:大批量、高效性、流量型、粉-液相、液-液相、轻质软性物料的乳化和均质。
- 乳化剪切效果更佳,效率更高,品种齐全,可供用户不同工艺的选择;
- 根据您的物料PH值,可以提供304或316L等不同材质;
- 采用双端面机械密封,也可根据您的工艺配置独立冷却系统;
- 有钢性联接和弹性联接等多种联接方式。



Product Features

- ELR/1/6 type high Shear Homogenizer pump, the working chamber consists of one group of rotor and stator (three layers of rotor and three layers of stators) Large capacity and wide viscosity ,more suitable for industrial inline production
- Suitable for emulsifying and homogenizing large quantities, high efficiency, flow type, powder liquid, liquid liquid, and lightweight soft materials.
- Better shearing emulsifying performance, higher efficiency, complete range of articles , for users to choose different technology;
- Depending on the PH value of your material, 304 or 316L materials can be provided .
- Adopting double mechanical seal also can provide with water protector.
- There are two connection methods: Steel connection and elastic coupling connecting.



了解详情
For Details

型号 Model	主机功率 Power(kw)	转速 Speed(rpm)	流量 Flow(m ³ /h)	进口 Inlet	出口 Outlet	材质 Material
ELR401/1/6	1.1/1.5	3000	1	DN40	DN32	SUS304/316L
ELR405/1/6	4	3000	4	DN40	DN32	SUS304/316L
ELR410/1/6	7.5	3000	8	DN50	DN40	SUS304/316L
ELR415/1/6	11	3000	12	DN60	DN50	SUS304/316L
ELR420/1/6	15	3000	18	DN60	DN50	SUS304/316L
ELR425/1/6	18.5	1500/3000	20	DN60	DN50	SUS304/316L
ELR430/1/6	22	1500/3000	22	DN60	DN50	SUS304/316L
ELR450/1/6	37	1500	30	DN100	DN80	SUS304/316L
ELR460/1/6	45	1500	35	DN125	DN100	SUS304/316L
ELR475/1/6	55	1500	40	DN125	DN100	SUS304/316L
ELR490/1/6	75	1500	55	DN125	DN100	SUS304/316L
ELR510/1/6	90	1500	75	DN125	DN100	SUS304/316L
ELR530/1/6	110	1500	85	DN150	DN125	SUS304/316L

ELR/3-SERIES INLINE HIGH SHEAR EMULSION PUMP (THREE STAGES)

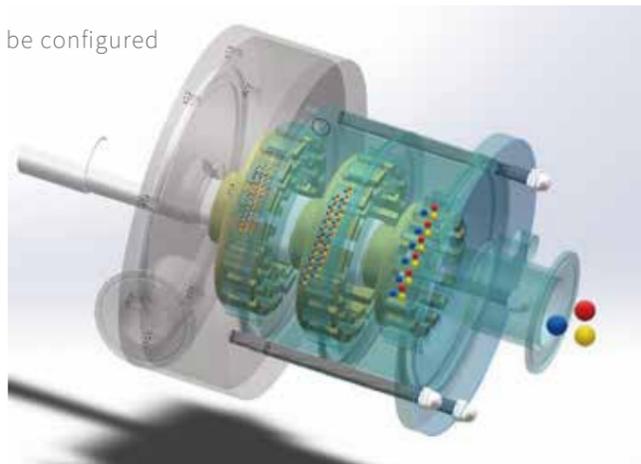
ELR/3-管线式高剪切乳化泵(三级)

产品特点

- 工作腔内具有三组转定子(分别为二层、四层、六层)组成,加工精度更高,具有处理量大,处理粘度范围宽,适合于工业在线式生产;
- 高剪切乳化泵效果最佳,效率最高,适用于乳化要求较高的产品,是微乳化产品的首选;
- 根据您的物料PH值,可以提供304或316L等不同材质;
- 采用双端面机械密封,也可根据您的工艺配置独立冷却系统;
- 采用弹性联接方式,噪音低,运转平稳。

Product Features

- The working chamber consists of three groups of rotors and stators (two layers ,four layers,six layers) Large capacity and wide viscosity ,more suitable for industrial inline production .
- Best emulsifying effect and top efficiency, more suitable for product that requires a higher Emulsifying, it is the first choice for the micro-emulsion production.
- According your PH , Material SUS304, or SUS316 are available.
- Adopts double end face mechanical seal, and can also be configured with water shortage protector according to your process.
- Adopting double mechanical seal also can provide with protector.



了解详情
For Details

型号 Model	主机功率 Power(kw)	转速 Speed(rpm)	流量 Flow(m ³ /h)	进口 Inlet	出口 Outlet	材质 Material
ELR401/3	1.1/1.5	3000	0.5	DN40	DN32	SUS304/316L
ELR405/3	4	3000	2	DN40	DN32	SUS304/316L
ELR410/3	7.5	3000	4	DN50	DN40	SUS304/316L
ELR415/3	11	3000	6	DN60	DN50	SUS304/316L
ELR420/3	15	3000	12	DN60	DN50	SUS304/316L
ELR425/3	18.5	1500/3000	16	DN60	DN50	SUS304/316L
ELR430/3	22	1500/3000	18	DN60	DN50	SUS304/316L
ELR450/3	37	1500	26	DN100	DN80	SUS304/316L
ELR460/3	45	1500	30	DN125	DN100	SUS304/316L
ELR475/3	55	1500	32	DN125	DN100	SUS304/316L
ELR490/3	75	1500	45	DN125	DN100	SUS304/316L
ELR510/3	90	1500	55	DN125	DN100	SUS304/316L
ELR530/3	110	1500	70	DN150	DN125	SUS304/316L

EYG ONLINE SOLID-LIQUID MIXING PUMP

EYG在线式固液混合泵

产品特点

- 工作原理:通过转子高速旋转,高频效应下产生真空,由于压差的作用下产生负压抽取粉末。
- 增大粉体和液体混合的表面积,瞬间湿润粉体,从而有效杜绝死角现象,使得产品均匀性更好。
- 物料在容器外经过多次循环处理,可使两种或多种物料迅速、均匀、细腻地完成分散,乳化,溶解的过程。
- 适用于具有一定密度的干粉和液体混合。

Product Features

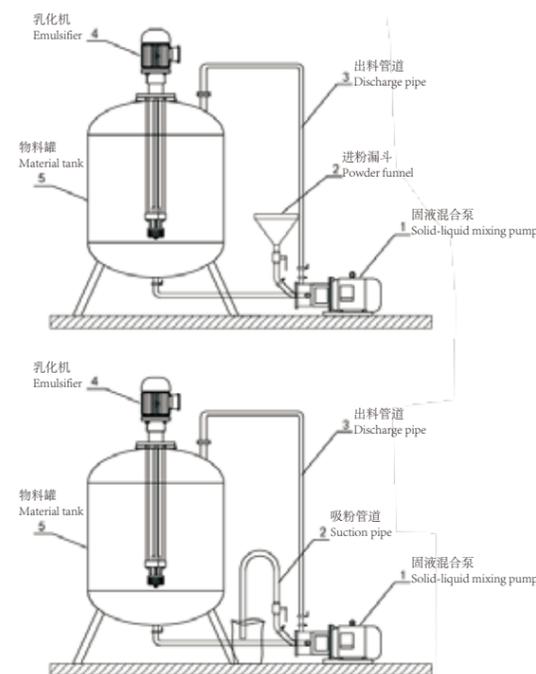
- Working principle: Through the high-speed rotation of the rotor, a vacuum is generated under the high-frequency effect, and the negative pressure is generated due to the pressure difference to extract the powder.
- It can effectively eliminate dead corners and make the product more uniform.
- The materials undergo multiple circulation processes outside the container, allowing two or more materials to quickly and evenly complete the process of dispersion, emulsification, and dissolution.
- Suitable for: mixing dry powder and liquid with a certain density.



了解详情
For Details



典型安装方式 Typical installation method



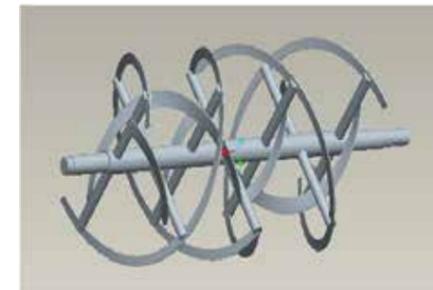
型号 Model	主机功率 Power(kw)	处理量 Capacity(m ³)	吸粉量 Suction amount(kg/min)	转速 Speed(r/min)
EYG-180	11	0-15	0-25	2900
EYG-200	15	0-20	0-30	2900
EYG-230	18.5	0-25	0-35	2900
EYG-260	22	0-35	0-40	2900
EYG-300	30	0-40	0-50	2900

HORIZONTAL RIBBON POWDER MIXER

粉体搅拌机

产品特点

- 由U形筒体、螺带搅拌叶片和传动部件组成
- 螺带状叶片一般为双层:工作时外层螺带将物料从两侧向中央汇集,内层螺带将物料从中央向两侧输送,形成对流混合。



Product Features

- Horizontal ribbon mixer consists of U-shaped cylinder, ribbon mixing blades and transmission components.
- Blades are generally double-layered spiral blades, Working principle - convection mixing: The outer spiral blades stir the material from both sides of the U-shaped cylinder to the center, and the inner spiral blades transport the material from the center to both sides.



了解详情
For Details

型号 Model	主机功率 Power(kw)	处理量 Capacity(L)	外型尺寸 Dimension(mm)	重量 Weight(kg)
EWJ-5	0.2	5	1080x610x720	280
EWJ-500	4	500	2450x1150x900	1100
EWJ-1000	7.5	1000	3100x1800x1200	2300
EWJ-2500	11	2500	3980x2280x2150	3380
EWJ-4000	22	4000	4290x2390x2240	4370
EWJ-5500	30	5500	4970x2960x2330	8100
EWJ-8500	37	8500	5700x3600x2900	12300
EWJ-12000	45	12000	6100x4200x3600	18300
EWJ-20000	55	20000	6652x4600x3930	23700

了解详情
For Details

ESR-500X LAB HIGH SHEAR HOMOGENIZER

ESR-500X实验室高剪切分散乳化机

型号 /model	ESR-500X
马达形式 / motor	强自冷风, 精密电机 /Force cool wind, high speed precision motor
功率 /Power	500W
电源 /Power Supply	220V 50Hz
转速 /Rotation	200 ~ 12000 rp/min
乳化头配置 /Working head	Φ70 (圆、网孔定子各一只) /Φ70 (each one of round and mesh stator)
处理量 /Capacity	300-8000mL
升降方式 /Height adjustment	手动升降 /Manual lifting
接触物料材质 /Material	SUS304/ SUS316L
工作架 /Falsework	不锈钢、碳钢 /Stainless steel, carbon steel
调速形式 /Speed adjustment	变频调速 / Speed controlled by Frequency Inverter,
外形尺寸 /Dimension	28×36×73cm
重量 /Weight	18kgs

了解详情
For Details

ESB-500X LAB HOMOGENIZER

ESB-500X实验室高剪切均质乳化机

型号 /model	ESB-500X
马达形式 / motor	强自冷风, 精密电机 /Force cool wind, high speed precision motor
功率 /Power	500W
电源 /Power Supply	220V 50Hz
转速 /Rotation	200 ~ 12000 rp/min
乳化头配置 /Working head	Φ25, Φ18 各一只 /Each one of Φ25, Φ18
处理量 /Capacity	10-8000mL
升降方式 /Height adjustment	手动升降 /Manual lifting
接触物料材质 /Material	SUS304/ SUS316L
工作架 /Falsework	不锈钢、碳钢 /Stainless steel, carbon steel
调速形式 /Speed adjustment	变频调速 / Speed controlled by Frequency Inverter
外形尺寸 /Dimension	28×36×73cm
重量 /Weight	18kgs

了解详情
For Details

ESM-0.75 BASKET MILL

ESM-0.75 实验室电动升降篮式研磨机

型号 /model	ESM-0.75
马达形式 / motor	强自冷风, 精密电机 /Force cool wind, precision motor
功率 /Power	750W
电源 /Power Supply	220V 50Hz, 1PH
转速 /Rotation	0 ~ 3000 rpm
处理量 /Capacity	1000~2000mL
升降方式 /Height adjustment	电动升降 /Electric Lifting
接触物料材质 /Material	SUS304L
工作架 /Falsework	不锈钢、碳钢 /Stainless steel, carbon steel
调速形式 /Speed adjustment	变频调速 /Speed controlled by Frequency Inverter
外形尺寸 /Dimension	38×40×80cm
重量 /Weight	45kgs

EXJ-5 Laboratory Planetary Mixer

EXJ-5 实验室行星搅拌机

了解详情
For Details

型号 /model	EXJ-5
料桶尺寸 /Size of bucket	Φ208mmx260mm
设计容积 /Design volume	8L
工作容积 /Working volume	5L
搅拌电机功率 /Stirring power	1.5Kw
分散电机功率 /Dispersed power	1.5Kw
公转转速 /Revolution speed	0rpm-65rpm
搅拌框自转转速 /Stirring rotation speed (rpm)	0rpm-170rpm
刮壁转速 /Scrapper speed	同公转 The same speed of revolution
极限真空度 /Limit vacuum	-0.09Mpa
外形尺寸 /Dimension	99×91×236cm

ESJ-750 LAB HIGH SPEED DISPERSER

实验室分散机



了解详情
For Details

型号 /model	ESJ-750
马达形式 / motor	强自冷风, 精密电机 /Force cool wind, high speed precision motor
功率 /Power	750W
电源 /Power Supply	220V 380V 50Hz
转速 /Rotation	0 ~ 3000 rpm
分散头配置 /Working head	Φ80
处理量 /Capacity	5-30 L
升降方式 /Height adjustment	手动升降 /Manual lifting
接触物料材质 /Material	SUS304/ SUS316L
工作架 /Falsework	不锈钢、碳钢 /Stainless steel, carbon steel
调速形式 /Speed adjustment	变频调速 /Speed controlled by Frequency Inverter
外形尺寸 /Dimension	43×48×95cm
重量 /Weight	35kgs

ESF-750 LAB HIGH SPEED DISPERSER

中试分散机



了解详情
For Details

型号 /model	ESF-750/ESF-1100/ESF-1500
马达形式 / motor	三相异步电机 / Three-phase asynchronous motor
功率 /Power	750W/1100W/1500W
电源 /Power Supply	220V 50Hz
转速 /Rotation	0 ~ 1500 rpm 或 0 ~ 3000 rpm
分散头配置 /Working head	Φ150 (齿盘式分散头)
处理量 /Capacity	5 ~ 80L
升降方式 /Height adjustment	手动升降 /Manual lifting
接触物料材质 /Material	SUS304/ SUS316L
工作架 /Falsework	不锈钢、碳钢 /Stainless steel, carbon steel
调速形式 /Speed adjustment	无级调速, 数字显示 /Stepless speed control with digital display.
外形尺寸 /Dimension	60×85×140cm
重量 /Weight	42 ~ 68kgs

EDF-550 LAB MULTI-FUNCTION DISPERSER

实验室多功能分散机



了解详情
For Details

型号 /model	EDF-550
马达形式 / motor	强自冷风, 精密电机 /Force cool wind, high speed precision motor
功率 /Power	550W
电源 /Power Supply	220V 50Hz
转速 /Rotation	0 ~ 8000 rpm
分散头研磨头配置 /Working head	Φ50 Φ60 (分散盘各一只) Φ45 Φ60 (砂磨盘各一只) each one of dispersion disc, Φ50 Φ60, each one of sand mill disc Φ45 Φ60
处理量 /Capacity	200-8000mL
升降方式 /Height adjustment	手动升降 /Manual lifting
接触物料材质 /Material	SUS304/ SUS316L
工作架 /Falsework	不锈钢、碳钢 /Stainless steel, carbon steel
调速形式 /Speed adjustment	无级调速, 数字显示 /Stepless speed control with digital display.
外形尺寸 /Dimension	45×50×80cm
重量 /Weight	25kg

EGF-SERIES POCKET FILTER CART

EGF-袋式过滤小车

产品简介

一种封闭式过滤装置, 主要应用于油墨、色浆、染料、涂料、油漆、电子材料、纳米材料等物料包装前过滤。内衬不锈钢丝网及过滤袋, 物料通过泵送进入过滤器内, 在泵的输送压力下出料。过滤效率高, 密封性好。



Product Introduction

A kind of closed filter equipment, mainly apply to Ink, color paste, Dyes, Coating, Paint, Electrical Material, NANO to filter. Built-in stainless steel mesh and pocket filter, the material is transported by the pump to the filter equipment, and discharge by the pump pressure. It is highly filter efficiency and well sealed.

型号 Model	配置方式 Type	泵 Pump	过滤面积 Filter Area	工作压力 Pressure	物料粘度 Viscosity of material
EGF-10L-1	单联 Single Connection	0.5 寸气动隔膜泵	0.15 m ²	0.6Mpa	<13000cp
EGF-10L-2	双联 Double Connection	/	0.30 m ²	0.6Mpa	<13000cp
EGF-60L-1	单联 Single Connection	1 寸气动隔膜泵	0.50 m ²	0.6Mpa	<13000cp
EGF-60L-2	双联 Double Connection	/	1 m ²	0.6Mpa	<13000cp



了解详情
For Details

EXC-1200 POWDER FEEDING STATION

EXC-1200型无尘投料站

产品特点:

- 适用于制药、化工、食品、电池材料等行业中小袋物料的拆包、投放、筛分和卸料。
- 拆包时由于集尘风机的作用，可以避免物料粉尘到处飞扬。
- 出料干净，配有球阀。
- 内外精抛处理，美观易清洗。
- 可选择带夹套加热或冷却。

Product Features:

- Suitable for unpacking, releasing, screening and unloading of small and medium-sized bag materials in pharmaceutical, chemical, food and battery industries.
- When unpacking fan, it can avoid the material dust flying everywhere.
- Clean discharge, equipped with ball valve
- Internal and external fine polishing, appearance looks beautiful and easy to clean
- According to the customer's requirements, can optional jacketed heating or cooling optional.



了解详情
For Details

工作能力 Working capacity	工作电压 Working voltage	整机功率 Machine power	外观材质 Appearance material	直径 Diameter
1.2 T/H	380V 50Hz	0.5kw	304 stainless steel	1m or 1.2m

EYG-SERIES MOVEABLE TANK

EYG-系列移动式容器(拉缸)



了解详情
For Details



产品简介

带万向轮，配刹车装置，移动方便，底部倾斜出料，放料干净，配球阀。
材质：304/316L不锈钢，内外精抛处理，美观易清洗。根据需要，可选择带夹套加热或冷却。

Product Introduction

With Omni-directional Wheel and brake apparatus, it is easy to move. It is bottom slope discharge, configured ball valve, completely discharge. Material: SUS304/316L stainless steel, inner and outer is fine polishing.

容积 Volume	20L	50L	100L	150L	200L	300L	500L	800L	1000L	1200L
尺寸 Dimension(mm)	Φ300X370	Φ400X465	Φ475X600	Φ570X650	Φ600X725	Φ700X800	Φ830X950	Φ980X1100	Φ1100X1100	Φ1150X1200

EGL-SEMI-AUTOMATIC FILLING MACHINE

EGL-半自动灌装机

产品简介

主要用于马口铁桶、塑料桶的定量自动灌装，也适用于食品、制药、化工等多种行业液体类物料的自动定量灌装。例：润滑油、食用油、酒精、消毒剂、油墨、化工原料、涂料等。

Product Introduction

It is used for auto quantity filling of barrels, plastic barrels and etc. And it also could be applied in auto quantity liquid filling in industry of foodstuff, pharmacy, cosmetic and chemical.



EGL-30 灌装机
EGL-30 filling machine



EGL-1 灌装机
EGL-1 filling machine



EGL-200 灌装机
EGL-200 filling machine



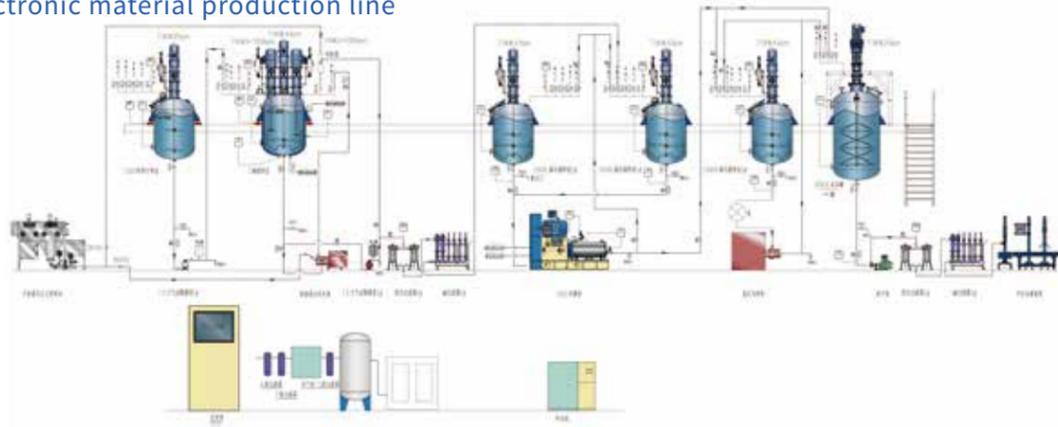
了解详情
For Details

型号 Model	灌装量 Filling capacity	灌装精度 Filling accuracy	产量 Speed	电源 Power Supply	使用气压 Air pressure	进料口 Inlet
EGL-1	1-5 kg/time	≤±0.05%	40~400times/hour	220VAC±10% 50Hz	0.4-0.6Mpa Tracheal, Consumption: 10m ³ /h with Φ8 air quick connection	DN40 (material inlet pressure: <0.6Mpa)
EGL-30	5-50 kg/time	≤±0.1%	20~300times/hour	220VAC±10% 50Hz	0.4-0.6Mpa Tracheal, Consumption: 10m ³ /h with Φ8 air quick connection	DN40 (material inlet pressure: <0.6Mpa)
EGL-200	100-300 kg/time	≤±0.2%	5~30times/hour	220(-15% ~ +10%) VAC, 50Hz	0.4-0.6Mpa Tracheal, Consumption: 10m ³ /h with Φ8 air quick connection	DN40 (material inlet pressure: <0.6Mpa)

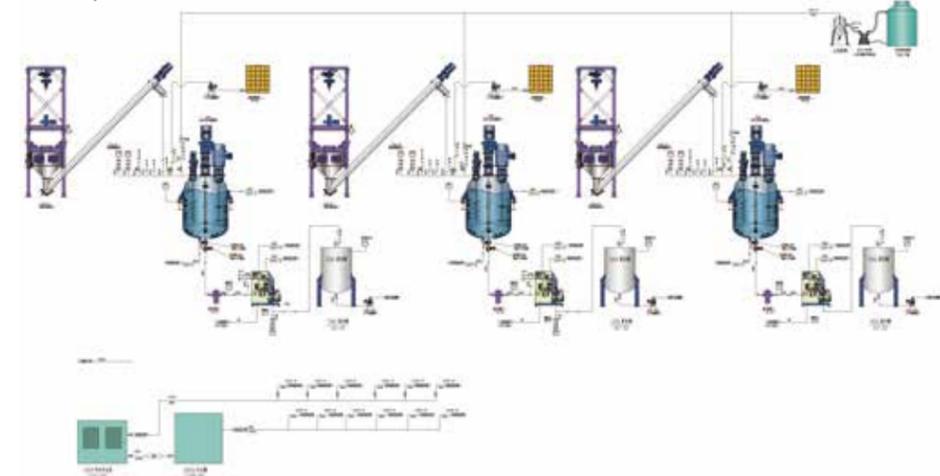
COMPLETE PLANT

成套生产线工艺图

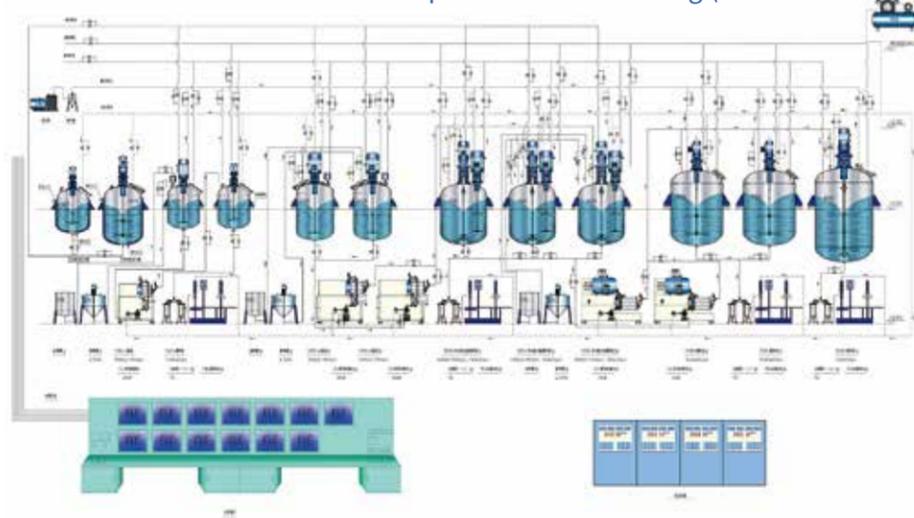
电子材料生产线
Electronic material production line



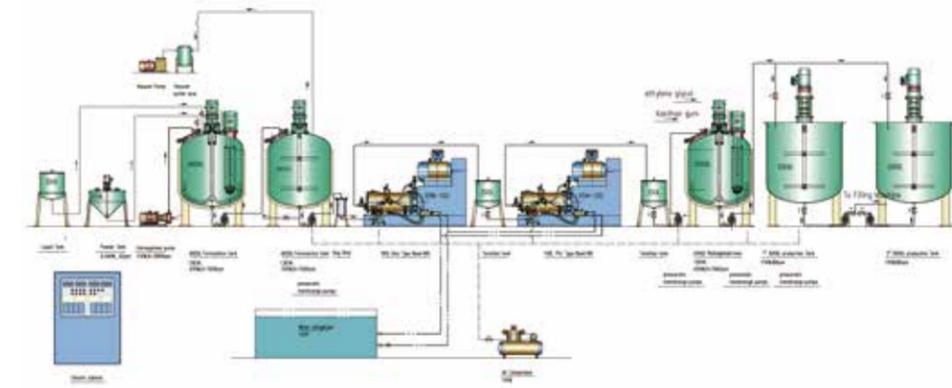
石墨烯材料生产线
Graphene material production line



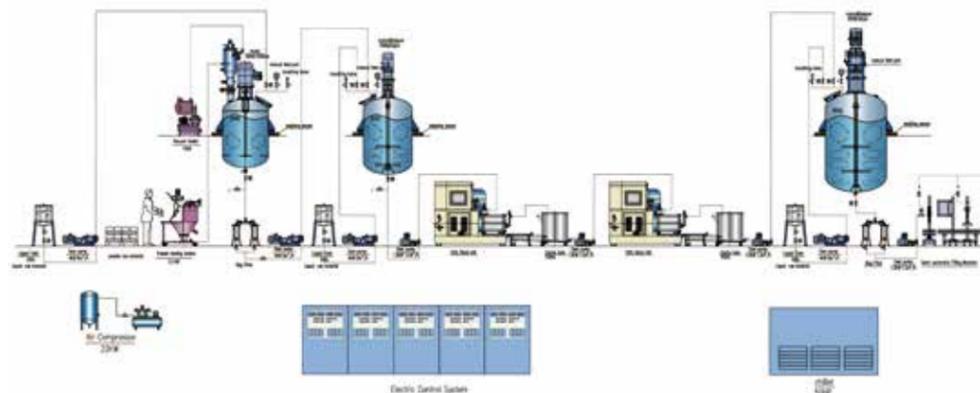
年产10000T特种涂料成套生产线(半自动/全自动)
Complete Production Line With Annual Output Of 10000t Coating (Semi-automatic/fully Automatic)



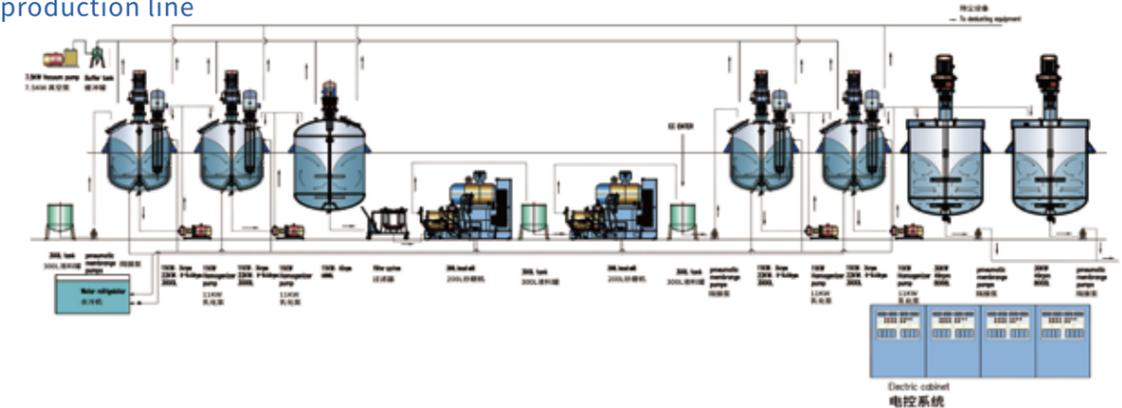
农药生产线(水乳型/悬浮剂型)
Pesticide Production Line (Emulsion/suspension)



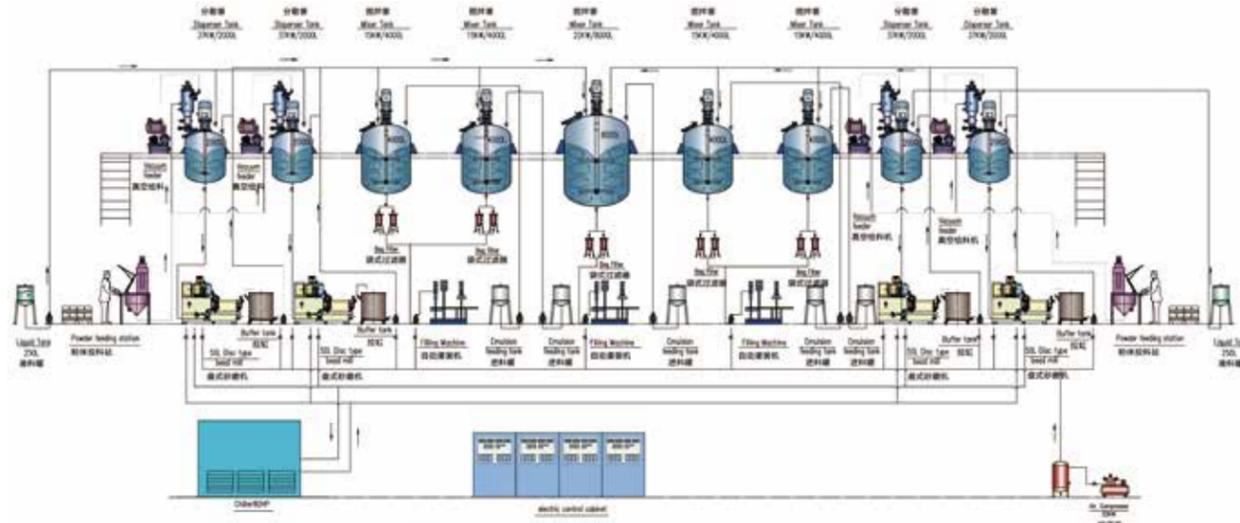
农药生产线
Pesticide Production Line



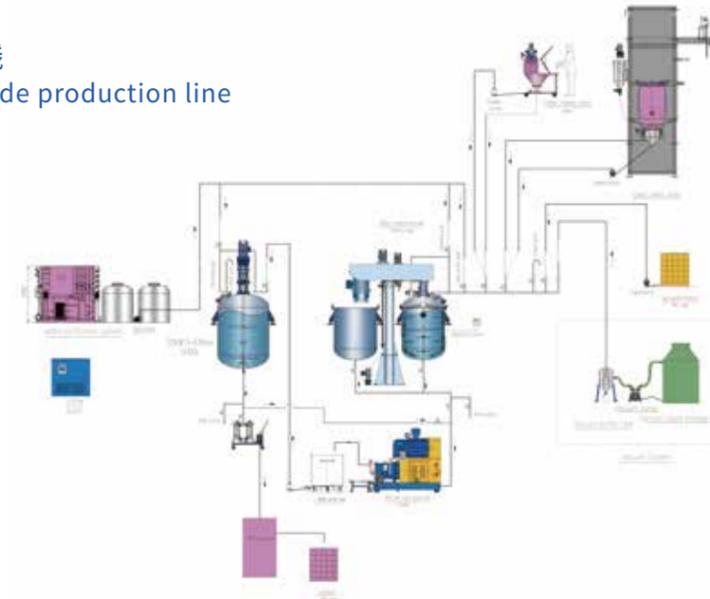
SC-EC生产线
SC-EC production line



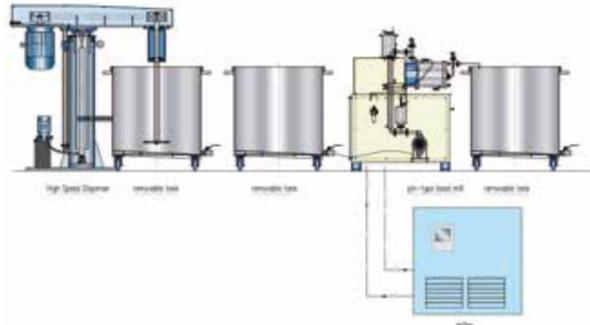
年产10000吨水性乳胶漆生产线
Drawing for 10000tons per year production line



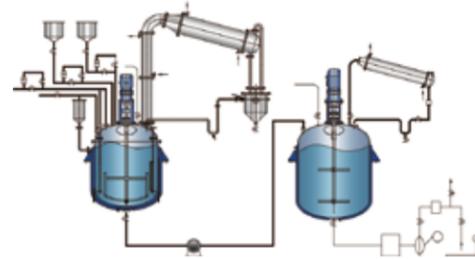
钛白粉生产线
Titanium dioxide production line



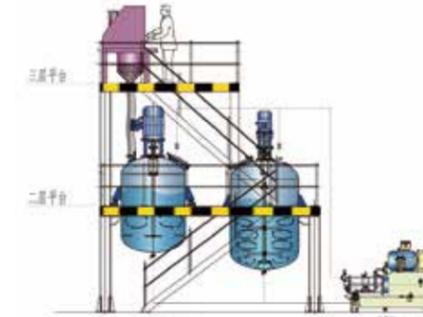
简易油墨生产线
Ink production line



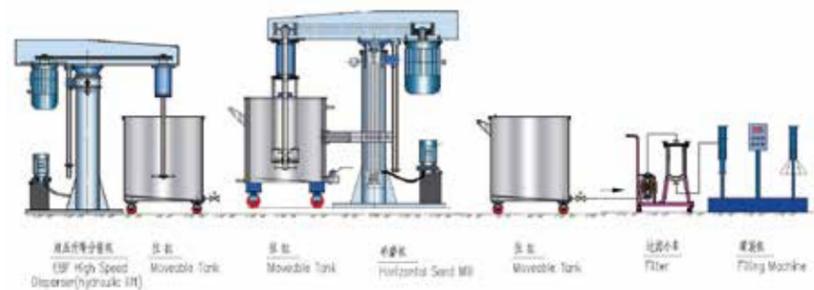
不饱和树脂生产线
Unsaturated Resin Production Line



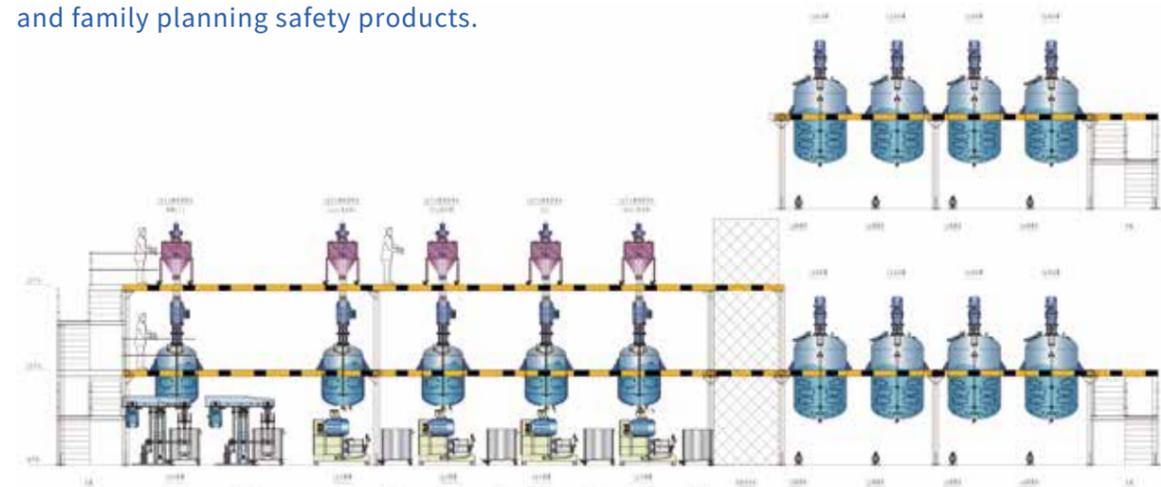
无尘化、半自动劳保用品生产
Dust-free, semi-automatic production of labor protection products



油漆成套生产线(聚氨酯/丙烯酸/醇酸漆等)
Complete Production Line For Paint (Polyurethane/acrylic/alkyd Paint, Etc.)



丁腈手套、医用制品、计生安全制品等高纯度产品专用生产线
Special production lines for high-purity products such as nitrile gloves, medical products, and family planning safety products.



SUCCESSIVE SHOW

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