



WeChat Account
扫一扫 阅无限



Product Encyclopedia
扫一扫 知产品

Pharma Champ Pharmaceutical Engineering (Shanghai) Co., LTD

珐成制药系统工程(上海)有限公司
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200235

Haixin Sanitary Technology Engineering (Guangzhou) Co., LTD

广州市浩鑫洁净工程技术有限公司
Production Site : No.7 Meide Er Rd, Zhujiang Industrial Zone, Nansha District, Guangzhou
生产基地:广州市南沙区珠江工业园美德二路7号
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511462

Pharma Champ Pharmaceutical Equipment (Zhejiang) Co., LTD

珐成制药设备(浙江)有限公司
Production Site : No. 46, Shijing Road, Haichang Street, Haining City, Jiaxing City, Zhejiang Province
生产基地:浙江省嘉兴市海宁市海昌街道石泾路46号

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WHAT DO WE OFFER
我们提供什么

PHARMAC Emulsol™ vacuum mixing emulsifier redefines industrial-grade emulsification standards with cutting-edge technology. Designed specifically for high-precision emulsification processes, it achieves micron emulsification (D90) with its ultra-high-speed homogenization capability, precisely solving the mixing problems of materials of all viscosities. Whether it is paste, suspension or high-viscosity gel, it can present an extremely fine texture.

珐成浩鑫EMULSOL™真空均质乳化系统,以尖端科技重塑工业级乳化标准。专为高精度乳化工艺而生,凭借超高速均质能力,实现微米级乳化(D90),精准攻克全粘度物料的混合难题,无论是膏体、悬浮液还是高粘凝胶,都能呈现极致细腻质地。



Emulsification system 乳化系统	Working Volume 有效工作体积/L			Total Power 系统功率/KW
	Mixing Tank 主混罐	Water Phase Tank 水相罐	Oil Phase Tank 油相罐	
50L	50	40	25	9
150L	150	120	75	21
300L	300	250	150	23
500L	500	400	250	27
1000L	1000	800	500	54
2000L	2000	1600	1000	81
5000L	5000	4000	3000	130
10000L	10000	5000	3000	170

*以上为标准配置,也可根据客户需求定制

Widely applied in high-end manufacturing fields such as cosmetics, pharmaceuticals, food, and chemicals, from luxury cream to injection-grade pharmaceuticals, from food sauces to craft paint, **PHARMAC Emulsol™ vacuum mixing emulsifier** builds a quality barrier with multiple core technologies, helping enterprises create more competitive high-quality products.

广泛应用于化妆品、医药、食品、化工等高端制造领域,从贵妇面霜到注射级药剂,从食品酱料到工业涂料,EMULSOL™真空均质乳化系统以多重核心技术构建品质壁垒,助力企业打造更具竞争力的优质产品。

OUR SOLUTION
我们的解决方案

 DESIGN FOR GMP COMPLIANCE GMP合规性设计	 INTELLIGENT CONTROL AND LEAN PRODUCTION 智能控制与精益生产	 MODULAR FLEXIBLE CONFIGURATION 模块化柔性配置	 IT/OT MULTI-DIMENSIONAL PERSPECTIVE IT/OT 多维度视角	 CUSTOMIZED DEVELOPMENT BASED ON AUTOMATION PLATFORM 自动化平台二次开发	 CUSTOMIZED LIGHT LEVEL MES 定制化的物料管理系统(轻量级MES)
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WHY CHOOSE US
为什么选择我们

 Comply with GMP requirements 符合GMP要求	 Intelligent electrical control system 智能电气控制系统	 Modular system integration design 模块化系统集成设计	 Quick scraper replacement device, sanitary mechanical seal system, CIP/SIP system 快速更换刮板装置、卫生级机械密封系统、CIP/SIP系统
 Special hydraulic lifting system (optional), mechanical interlock electric flipping system (optional), vacuum control system/pressure system, heating system/cooling system, special stirring and mixing system, professional wall scraping device 特殊液压提升系统(选配)、机械联锁电动翻转系统(选配)、真空控制系统/压力系统、加热系统/冷却系统、特殊搅拌混合系统、专业刮壁装置	 Specialized homogenizer, which can be equipped with a lower homogenizer with external circulation or internal circulation to achieve flexible addition of powder or liquid materials 专用均质器,可配制带外循环或内循环的下部均质器,实现粉体料或液体料的灵活投加		

CLASSIC PROJECT CASES
经典项目案例

Provide 22 sets of emulsification formulation systems and storage tanks, as well as a complete set of public utility distribution systems for the top manufacturers of beauty products in Global

为美妆制造业的世界领跑者提供 22 套乳化配制系统及储罐,整套公用工程分配系统



Provide 11 sets of emulsification preparation systems and storage tanks, as well as a complete set of public utility distribution systems for cosmetics OEM/ODM service enterprises

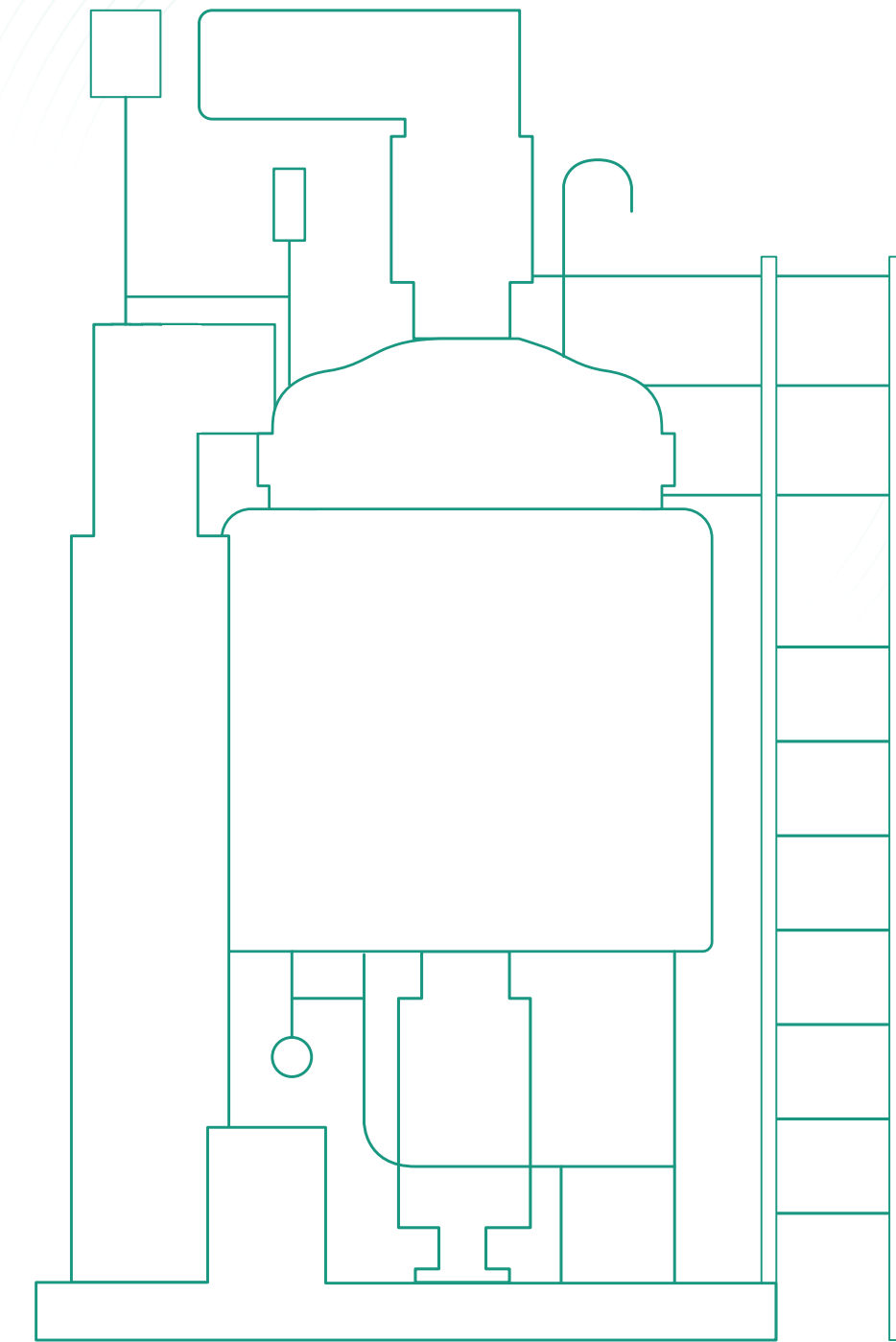
为化妆品 OEM/ODM 服务企业提供 11 套乳化配制系统及储罐,整套公用工程分配系统

SERVED CUSTOMERS
已服务客户



VACUUM 真空均质乳化系统

MIXING EMULSIFIER



**HIGH EFFICIENCY
ADAPTABILITY
REFINEMENT**

高效能 适配度 精细化

ABOUT US 关于我们

PHARMAC is committed to providing professional clean liquid system engineering services for the dailychemicals, pharmaceutical, food, synthetic biology and related industries. We have been dedicated to driving breakthroughs in fluid processtechnology and the development for proprietary process equipment in order to achieve high-quality and sustainable localized manufacturing of clean fluid equipment.

珅成浩鑫致力于为日用化工、生物制药、合成生物及相关行业提供专业的洁净流体系统工程服务。专注于推动流体工艺技术突破和自主知识产权工艺装备的打造，实现高质量、可持续的洁净流体设备本土化制造之路。

We are capable of providing customers with professional fluid process equipment such as mixer&emulsifier, bioreactors, formulation systems, fermentation systems, PW & WFI generator & distribution systems.

能为客户提供包括：真空均质乳化系统、生物反应器、配液系统、生物发酵系统、水机及分配系统等专业流体工艺设备。

Deeply cultivating the industry, successfully helping dozens of daily chemical companies improve their product competitiveness

深耕行业，成功助力数十家日化企业提升产品竞争力



WHO NEEDS THIS SYSTEM 谁更需要我们



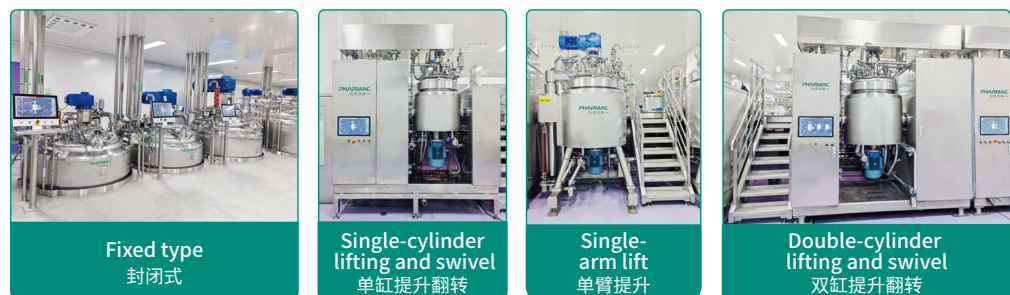
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SYSTEM HIGHLIGHTS 产品亮点

muLsol™ Customized vacuum mixing emulsifier

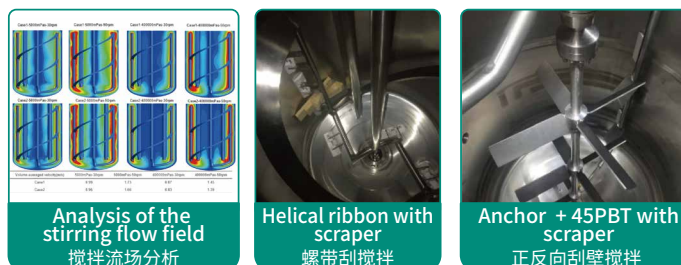
muLsol™ 50L-10,000L 定制真空均质乳化系统 ranging from 50L to 10,000L

MULTIYPE EQUIPMENT 设备形式可选



MULTIYPE AGITATORS 搅拌形式可选

- Several control model can be selected
- 多种控制模型可灵活定义(正转, 反转, 正反转)



RMS(RAW MATERIAL MANAGEMENT SYSTEM) 原料配方管理/防差错系统

- Work order management
- Weighing management
- Reconciliation
- Combination
- Lot receipt
- Material recipe
- 工单管理
- 称重管理
- 物料复核
- 投料管理
- 产品入库
- 物料配方



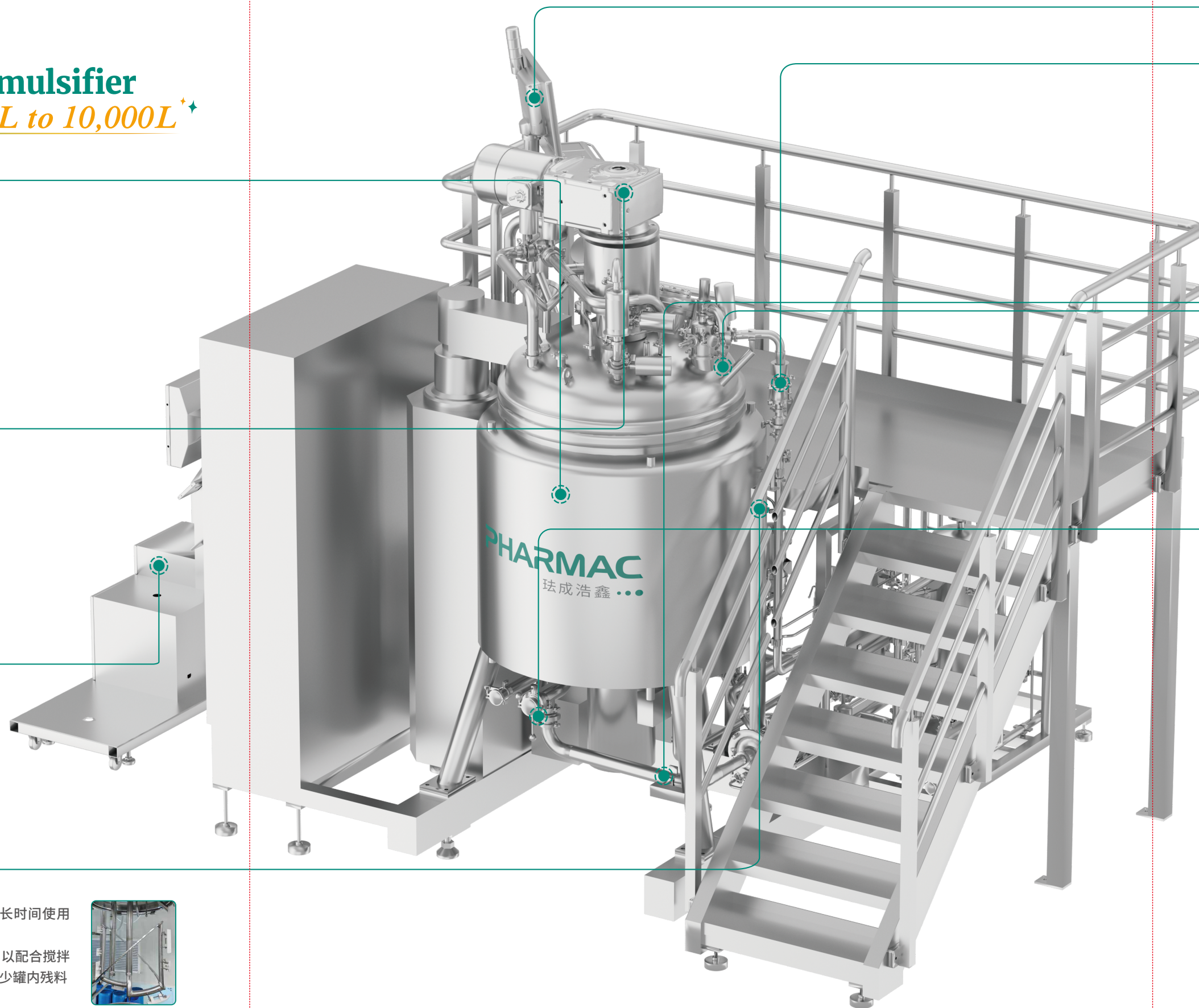
WALL - MOUNTED SCRAPER 贴壁刮板

- Special PTFE scrapers to avoid deformation under long term and high temperature operation condition
- 特殊的PTFE选材，保证刮板长时间使用后不易变形，减少更换频率。
- Unique design scrapers to enablethe stirrer can running both clockwise and anti-clockwise direction to minimize the residues
- 独特的连接形式和角度设置，以配合搅拌实现正反转功能，最大化的减少罐内残料



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CONTROL RECIPE 控制配方



Customized recipe system with powerful functions
强大的定制化配方系统

DEAERATION FUNCTION 脱泡功能



TEMPERATURE CONTROL 温度控制

- High accuracy temperature control
- Special heat transfer type to optimize the control duration
- Integrate types of control strategy
- 实现高精度的温度控制
- 特殊的夹套选项，以优化控温时间
- 集成多种控温模式，以实现不同的运用场景(梯度、线性、PID等)

INTERNAL / EXTERNAL HOMOGENIZER 内/外循环的均质机

- Deeply cooperation/knowhow with IKA serial homogenizers
- High performance stator/rotator in compliance with GMP
- High tip speed to enable the fine type partial size
- External-type can meet high flowrate, CIP and pump out function
- Internal-type can minimize the residues for high value-product
- 与德国IKA系列均质机的深度融合(主选)
- 高性能转/定子结构均质机，符合cGMP要求
- 借助高剪切率产品可以得到极小的分散粒径
- 高通量的外循环方案，可实现快速均质效果，CIP功能及泵送出料
- 内循环方案，可避免出现产品残留在外循环管道中情况



Advanced Solutions for Mixing System
混合系统 解决方案专家



Product Video
产品视频

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