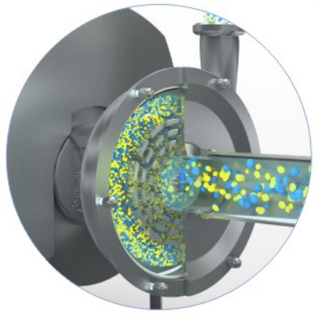
PMZX 系列混合泵
PMZX series mixing pump

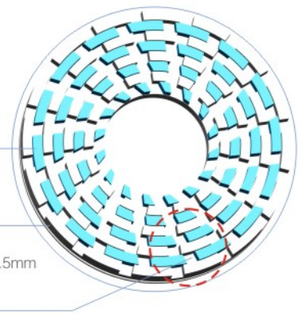




DJ-JZ1 乳化均质泵
DJ-JZ1 Emulsification homogenization pump

JZ1系列泵可对各种复杂的成分如稳定剂、增稠剂、胶体、香精、糖和其他各种添加剂等物料进行，乳化、均质、细化、分散、破碎、混合等功能。其强大的混合能力使物料达到高度的一致性，且提高物料质量。

JZ1 Series pumps can be used for emulsifying, homogenizing, refining, dispersing, crushing and mixing of various complex components such as stabilizers, thickeners, gels, flavors, sugars and other additives. And the strong mixing ability makes the materials reach high consistency and improves the quality of materials.

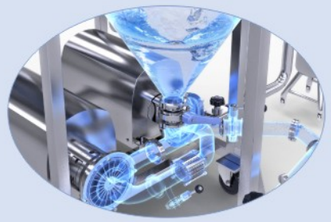


技术参数 Technical Specifications

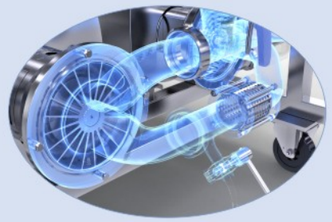
粉体最大处理量 Maximum capacity of powder	9000kg/h
增稠剂类最大处理 Maximum capacity of thickeners	3000kg/h (取决于物料粘度和浓度Depends on the viscosity and concentration of material)
最高温度 Maximum temperature	−10℃−150℃
材质 Material	304 /316L, 1.4301/1.4404, ASME BPE 316L, 1.4435 BN2 Fe≤0.5%　双相钢 Dual-phase steel 2205，哈氏合金 Hastelloy alloy C276
表面处理 Surface treatment	≤ Ra0.8μm，≤ Ra0.6μm，≤ Ra0.4μm
机封 Mechanical seal	单机封和双机封 Single and double mechanical seal
机封组合 Mechanical seal combination	详见配置表 See configuration table
进/出口连接 Inlet/Outlet connection	螺纹、卡箍、法兰、无菌法兰 Thread, Clamp, Flange, Aseptic flange
认证 Certification	3-A-02-12(N.O.1579); MD/06/42-EC (N.O.70521616101-00); FDA 177.2600; USP CLASS-II; EG/VO1935/2004



清洗液体灌入料斗
Cleaning liquid is poured into the hopper



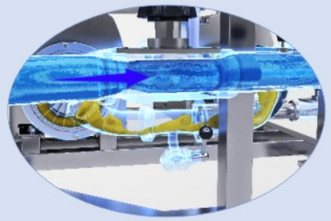
清洗管路和料斗
Clean the pipes and hopper



开启最低排放阀，排干清洗液
Open bottom discharge valve to drain the cleaning solution



粉体和液体被强力吸入泵腔
Powder and liquid are strongly sucked into the pump chamber



物料被均质混合中
The material is being homogeneously mixed



均质混合物被输送到罐设备中
The homogeneous mixture is transported to the tank equipment

非常简单清晰的管路布局

- 多任务的处理；
- 配置粉体和液体比例可调节；
- 粉体进口设计有阀门，可通过阀门控制粉体被吸入的量，阀门可选择手动或气动；
- 液体进口设计有阀门，可通过阀门控制液体被吸入的流量；
- 料斗侧面设计有震动器，防止粉体堆积结块；
- 料斗上可配置音叉传感器，自动工作时防止粉体溢出料斗和粉体量过低导致混合物比例不相符。

Very Simple And Clear Piping Layout

- Multiple tasks can be handled simultaneously.
- Ratio between liquid and powder is adjustable.
- The powder inlet is designed with a valve that controls the amount of powder inhaled. The valve can be manual and pneumatic.
- The liquid inlet is designed with a valve that controls the flow of liquid inhaled.
- The side of the hopper is designed with a vibrator to prevent the powder from accumulating and agglomerating.
- The hopper can be configured with tuning fork sensor. when work automatically, the sensor can prevent mixture ratio from inconsistent caused by low amounts of powder, and also can prevent the powder from overflowing.