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JTVDS 真空脱气机

Vacuum deaerators

ZHEJIANG JHENTEN MACHINERY CO., LTD

浙江镇田机械有限公司

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真空脱气机

Vacuum deaerators

产品介绍

我们的真空脱氧机用于连续自动去除液体、粘性和糊状产品中的空气和其他气体。

液体产品在加工时，通常会将空气和不需要的气体混入产品中。这些气体会导致诸如氧化、变色、不一致和填充困难等问题。镇田的设备可以高效、经济地去除夹带气体来缓解这些问题，我们通过在腔室中创建一个非常高的真空（高达-0.95barG）来工作，然后装载产品。在大多数情况下，产品可以通过真空快速地吸入腔室，形成一层精细的产物。这些细层使产品中的气泡破裂，然后脱气。此外，我们在设备中增加了筛孔，使空气与产品颗粒的分离效果更好。

应用

食品、化妆品、化学品等它可以是酱汁、果肉、美容霜、糖浆、PVC分散剂、润滑剂、汽车上光剂、沐浴露、石蜡和青霉素乳剂、冰淇淋、粘合剂等。

核心优势

- ◆ 通过PLC 控制柜实现“独立”操作的全自动操作
- ◆ 易燃品防爆结构
- ◆ 气动或电动升降顶盖
- ◆ 分板速度无级可调
- ◆ 敏感产品的特殊液位控制
- ◆ 提供各种真空系统
- ◆ 高压排放泵
- ◆ 卫生设计
- ◆ 用于加热或冷却的夹套
- ◆ 双相不锈钢、钛、哈氏合金等特殊结构材料
- ◆ 便携式设计/脚轮

Advantages

- ◆ Fully automated for "stand alone" operation with PLC control cabinet
- ◆ Explosion-proof construction for flammable product
- ◆ Pneumatic or electrical lifting or lowering of the top cover
- ◆ Speed of distributor plate infinitely adjustable
- ◆ Special level control for sensitive products
- ◆ Various vacuum systems available
- ◆ Higher pressure discharge pump
- ◆ Sanitary designs
- ◆ Jacket for heating or cooling
- ◆ Special materials of construction by Duplex SS, Titanium, Hastelloy, etc
- ◆ Portable design/on casters

Introduce

Our vacuum deaerators are used for continuous and automatic removal of air and other gases from liquid, viscous and pasty products. When liquid products are processed, air and unwanted gases are often mixed into the product. These gases often cause problems such as oxidation, discoloration, inconsistencies, and difficulty filling. Jhenten's equipment can alleviate these problems by efficiently and economically removing entrained gas, we work by creating a very high vacuum (up to -0.95barG) in the chamber, and then loading the product. In most cases, the product can be quickly sucked into the chamber by vacuum, forming a fine layer of product, which breaks the air bubbles in the product, and then degasses. In addition, we have added sieve holes in the equipment to make the separation of air and product particles better.

Application

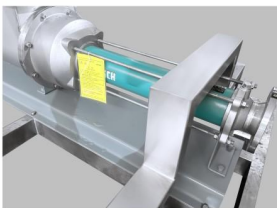
Food products, cosmetics and chemicals etc.
It can be sauces, fruit pulp, cosmetic creams, syrups, PVC dispersions, lubricants, car polish, shower gels, paraffin and penicillin emulsions, ice creams, adhesives, etc.





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常规设计参数 Design Parameter

设计压力 Design pressure	按客户要求(Full vacuum~1.0Mpa)
设计温度 Design temperature	罐体、夹套按客户要求(0℃~250℃)

材料 Material

钢体内胆 kettle liner	304、316L
钢体外层 kettle outlet layer	304
支腿等 Legs	304

连接 Connection

进出口 In-outlet	快装卡接、法兰、Tri-clamp, Flange
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表面处理 Surface Finish

处理类型 Finish type	机械抛光、电解抛光、喷砂、酸洗 Mechanical/electrolytic polishing, sand blasting, pickling
抛光精度 Polishing precision	内壁0.4 μm, 外壁0.6 μm Inner surface Ra≤ 0.4 μm, Outside surface Ra≤ 0.6 μm

技术参数 Data Specifications

型号 Model	工作体积 Working volume	轻液体 Light liquid	粘度液体 Viscous product	高粘度液体 Highly viscous product	总功率 Total power	长度 L	宽度 W	高度 H	开盖高度 H1, with open lid	重量 Weight
		Flowrate (Liter/hr)								
		(Liter)	($<300\text{cPs}$)	($<5,000\text{cPs}$)						
JTVDS-25	25	1,500	900	300	5.2	1,300	800	1,710	1,850	280
JTVDS-65	65	4,000	2,500	800	7.4	1,900	1,200	2,050	2,390	500
JTVDS-125	125	8,000	5,000	1,600	10	2,055	1,370	2,060	2,450	1,500
JTVDS-300	300	15,000	9,000	3,000	17	2,100	1,400	2,240	2,490	2,000
JTVDS-550	550	20,000	12,500	4,000	28	2,300	1,525	2,465	2,750	2,800
JTVDS-1200	1,200	30,000	18,000	6,000	40.5	2,755	1,850	2,875	3,875	3,500



官网二维码



公众号二维码

浙江镇田机械有限公司 ZHEJIANG JHENTEN MACHINERY CO., LTD

地址: 浙江省温州市经济技术开发区滨海园区海桐路808号

Add: No.808 Haitong Road, Binhai Development Zone, Wenzhou Economic and Technological Development Zone, Zhejiang, China

Tel: +86-577-86867777

Service: +86-577-86825195

Fax: +86-577-86810195

E-mail: info@jhenten.com

Website: www.jhenten.com

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