



高效大流量预研磨机

High Efficiency Large Capacity Pre-Grinding Machine

---预研磨解决方案
Solution for Pre Grinding

高效大流量卧式预磨机

High Efficiency Large Capacity Pre-Grinding Machine

湿法预研磨大流量解决方案, 加快分散配料过程中的大团聚体及制浆时大颗粒的预研磨, 有效防止下道工序精细化研磨时发生堵料, 并大幅缩短研磨时间提高生产效率。研磨腔体和转定子结合一体, 无滤网动态分离技术, 入料粒径范围广, 出料流量大, 高效大流量卧式预磨机为提高生产效率提供完美解决方案。

The solution of large capacity wet pre-grinding process, accelerates the dispersing of large agglomerates during pre-mixing and speed the pre-grinding of the big particles, effectively preventing material blockage during fine grinding in the next process, and greatly shortening the grinding time to improve production efficiency. Combined the grinding chamber and rotor stator structure together, dynamic separating technique without sieve, large scale of input particle size, large output, accelerate the production efficiency and provide the perfect solution for the next step of fine grinding.

技术参数:

型号: EYM-05

研磨腔容积:

电机: 22KW

结构: 无滤网动态分离

流量: 4000L/H

珠子: 2.0-4.0mm

尺寸: 1250*900*1300

Technical Details:

Mode: EYM-05

Grinding Chamber: 5L

Motor: 22KW

Structure: Dynamic Separate without sieve

Flowrate: 4000L/H

Bead Size: 2.0-4.0mm

Size: 1250*900*1300



- 1: Product Feed 进料
- 2: Product Output 出料
- 3: Electrical Contact Temperature Meter
电接点温度表
- 4: Self-processed impeller 自吸叶轮
- 5: Beads Feed 装珠口
- 6: Control panel 控制面板
- 7: Grinding chamber with cooling jacket
研磨腔带夹套冷却

优势 Advantages

EYM 高效率大流量卧式预磨机

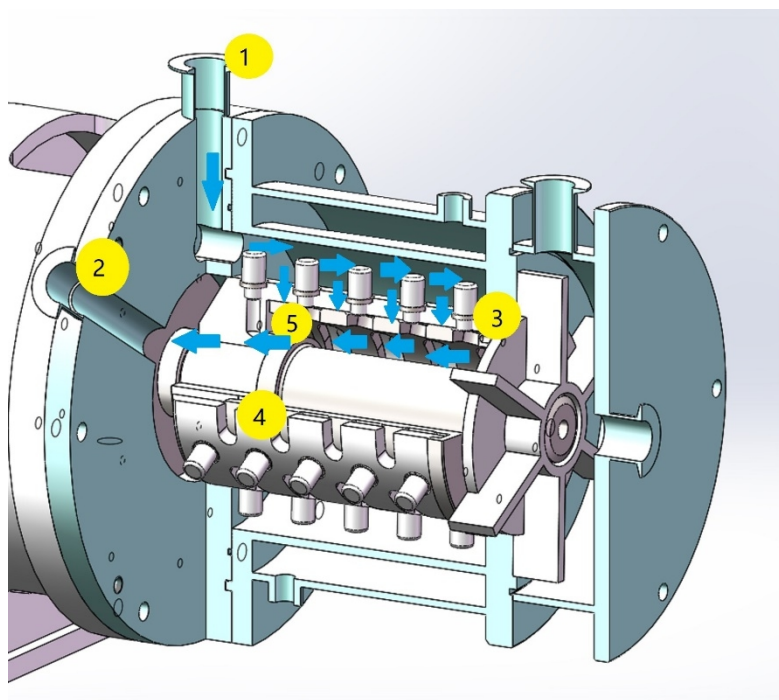
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ELE-MILL RESEARCH LAB 的成功研发标志着 EYM 系列预磨机的成熟与完善, 该机可满足:

ELE- MILL RESEARCH LAB successfully designed the EYM series pre grinding machine and means the maturity and perfection of the machine, the machine mainly aims at:

- 适用于连续高效率大流量预研磨, 适用物料粒径范围广
 - 无滤网动态缝隙分离技术防止堵料, 保证大流量出料顺畅
 - 特种材质选用, 集装式大法兰双端面机械密封, 无泄露, 机器长久可持续化运行
 - 自吸叶轮吸料功能, 无需进料泵
-
- Suitable for continuous high efficiency and large capacity pre grinding process, large input particle size scale
 - Dynamic gap separator without sieve, ensure the smooth throughput, no blocking.
 - Adopts special material with large flange double cartridge mechanical seal, no leakage, guarantee the machine works for long and continuous time
 - Self possessed impeller for feeding, no needs feeding pump

独特设计 Unique Design



- 1: Product Feed 进料
- 2: Product Output 出料
- 3: Rotor with peg pin and centrifugal relief
转子带棒销和离心泄压设计
- 4: Dynamic gap separator
动态缝隙分离
- 5: Stator 转子

进料系统 Feeding System

研磨腔自带进料泵：自吸叶轮自动吸料，无需进料泵

Grinding chamber with self feeding: Impeller with feeding function, no need pump

研磨腔 Grinding Chamber

Rotor: Harden Alloy Steel 转子：高耐磨合金钢

Stator disc (bearing side): Harden Alloy Steel

定子盘（轴承端）：高耐磨合金钢

Stator tube: Harden Alloy Steel 定子管：高耐磨合金钢

Grinding chamber volume: approx. 5 dm³

研磨腔容积：约 5 升

max. permissible product temperature: 70 °C

产品最高允许温度：70 摄氏度

出料系统 Discharge system

Dynamic gap separator without sieve, ensure smooth throughput, no blocking

动态精密间隙分离, 无需滤网, 保证出料顺畅, 不堵料

冷却系统 Cooling system

研磨腔带夹套冷却 Grinding Chamber with spiral jacket for cooling

机封冷却罐冷却 Cooling tank for mechanical seal

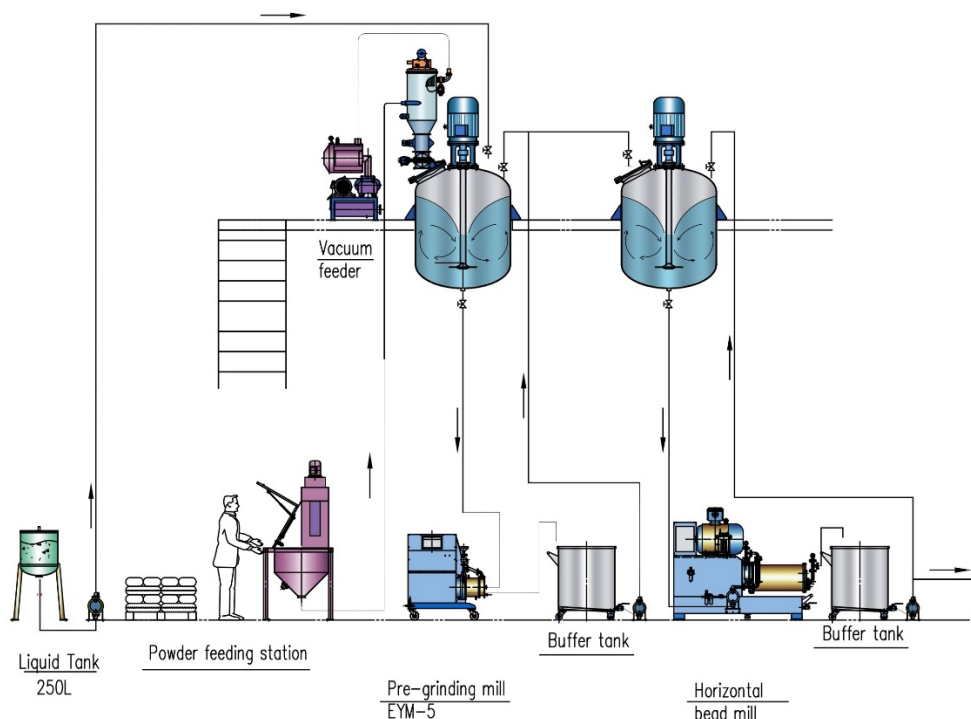
机械密封： Mechanical Seal

ELE 专利大法兰集装式机械密封，耐高压，无泄露

ELE patent large flange double cartridge mechanical seal, endure high pressure, no leakage

预磨机和卧式砂磨机完美配合，大流量，高效率，节约时间和成本

Pre-grinding and Horizontal Bead Mill cooperate perfect, Large flow, high efficiency, Save cost and save time.



Application 应用



印染



油墨



化工



农药