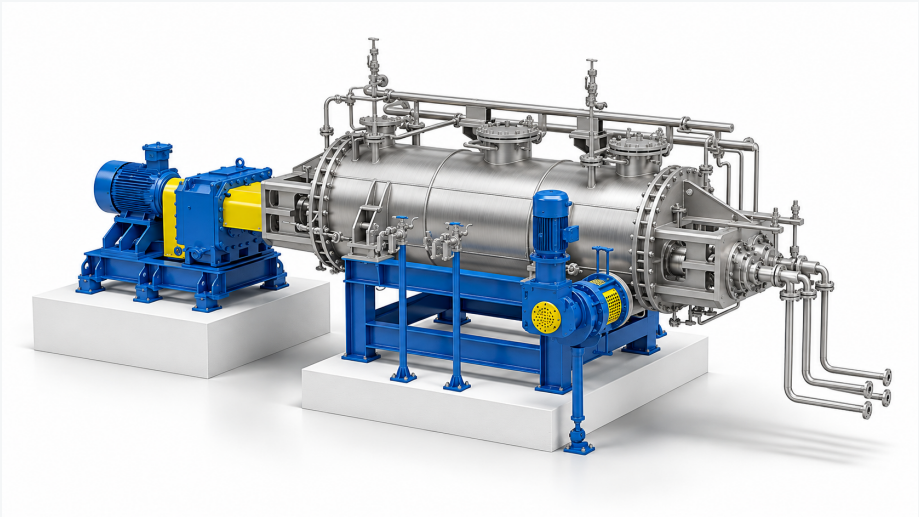
中英双语技术资料

SK3000 捏合机与选型

面向高黏物料的过程装备。将物料流变、混合任务、传热与进出料方式放在一起讨论。



设备与讨论范围

系列识别：官网提供 SK3000E、SK3000S 和 SK3000F 三类设备资料；结构与操作任务应按各自型号确认。

过程任务：技术交流可围绕混合、反应、脱挥或干燥展开；具体功能组合取决于物料和项目方案。

系统配套：除主机外，同时核对进料、出料、热媒、真空或气相回收等接口是否进入供货范围。

设备图片用于说明装备形式，具体配置按项目确认。

SK3000 捏合机与选型

选型输入清单

将已有资料与待确认项分开，便于形成明确的技术交流清单。

核对项目	需要准备的资料
物料行为	组成、黏度随温度或过程的变化、固含量、结团或黏附倾向。
处理任务	说明混合、反应、脱挥或干燥的主要目标及先后关系。
操作方式	批次或连续操作、进料形态、停留时间要求及可接受的出料状态。
热与气相	物料温度窗口、加热或冷却条件、挥发组分和气相处理边界。
密封与维护	介质相容性、密封辅助系统、清理方式、检修空间和换料要求。

下一步

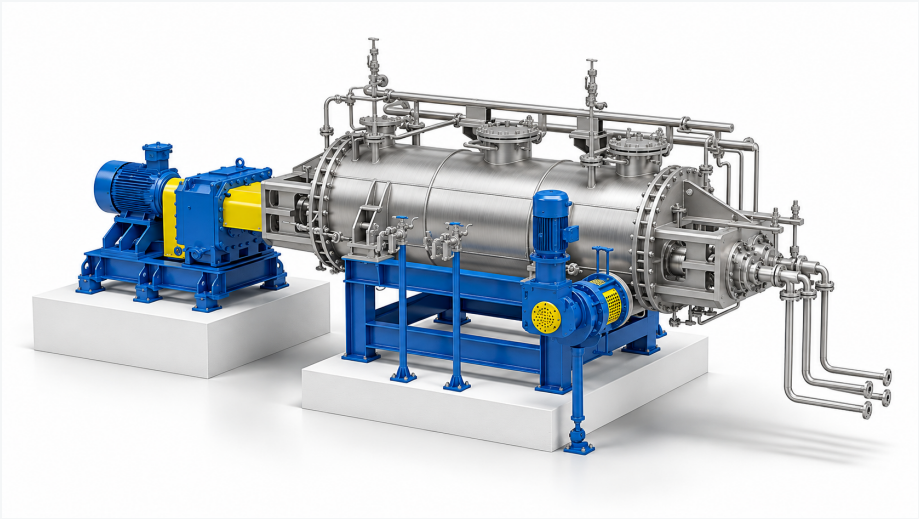
1. 用物料样品或已有试验资料描述过程中的变化。
2. 按设备系列比较结构与接口，避免仅按一个容积数值选型。
3. 将试验条件、确认参数及验收口径写入项目技术文件。

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Chinese and English technical guide

SK3000 kneader selection

Process equipment for viscous materials. Review rheology, mixing duty, heat transfer and feed and discharge requirements together.



Equipment and discussion scope

Series identification: the published range includes SK3000E, SK3000S and SK3000F. Confirm the structure and duty for the selected model.

Process duty: discussions may cover mixing, reaction, devolatilization or drying. The required combination depends on the material and project.

System interfaces: alongside the main machine, establish whether feed, discharge, heating medium, vacuum and vapour recovery are included.

Equipment images illustrate the range. Project documents define the actual configuration.

SK3000 kneader selection

Selection input checklist

Separate known information from open points to prepare a clear technical discussion.

Item	Information to prepare
Material behaviour	Composition, viscosity changes with temperature or process stage, solids content, agglomeration and adhesion tendencies.
Processing duty	State the main mixing, reaction, devolatilization or drying objectives and their sequence.
Operating mode	Batch or continuous operation, feed form, residence-time requirements and the acceptable discharge state.
Heat and vapour	Material temperature window, heating or cooling conditions, volatile components and vapour-handling boundaries.
Sealing and maintenance	Media compatibility, seal auxiliaries, cleaning method, maintenance access and changeover requirements.

Next steps

1. Use samples or existing trial records to describe changes during processing.
2. Compare structures and interfaces across the series rather than selecting by volume alone.
3. Record trial conditions, confirmed parameters and acceptance criteria in the project documents.

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