

无菌分装隔离系统 Sterile subpackage isolation system

产品简介:

分装无菌隔离器系统包括以下几个部分: 无菌隔离操作区域, 物料传递区域, 袋进袋出污染物收集处理器, 气动密封系统, 控制系统, 监测系统, 配套 VHP 灭菌系统。

按工艺作用分为: 生产型, 称量取样型, 无菌投料型, 无菌灌装型等等。主要用于制剂产品及原辅料的无菌灌装、称量、取样、分装、包装等工艺环节。

隔离舱组成: 接受舱, 分装舱, 盖内盖舱, 轧盖舱, 出料舱,

主要配置: 电动滚筒, 振动分装机, 电子称, 轧盖机, VHP 灭菌系统, 自动抱桶机, 光电感应自动移门, 捕尘器

PRODUCT INTRODUCTION:

The filling aseptic isolator system consists of the following parts: aseptic isolation operation area, material transfer area, bag-in -bag-out pollutant collection and processor, pneumatic sealing system, control system, monitoring system, and a supporting VHP sterilization system.

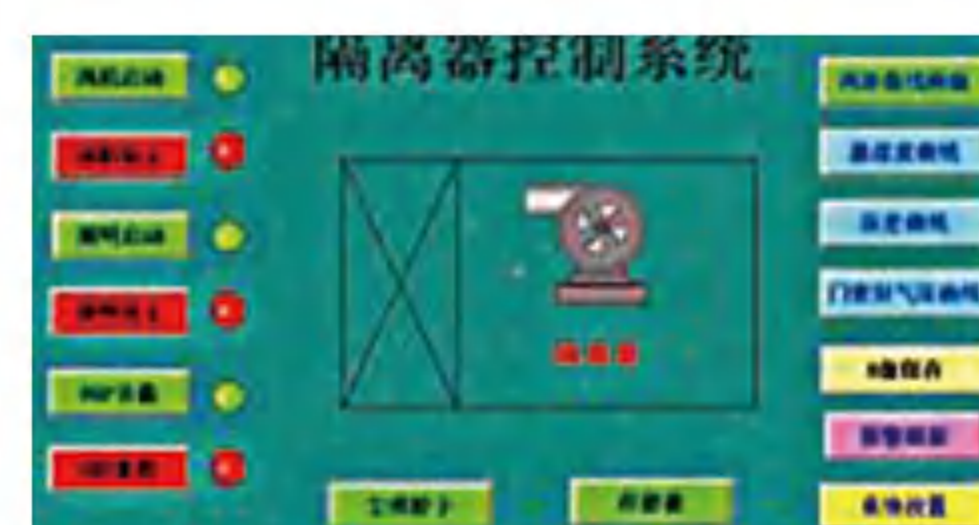
According to the technological functions, it can be classified into: production type, weighing and sampling type, aseptic feeding type, aseptic filling type, etc. It is mainly used in the technological processes such as aseptic filling, weighing, sampling, filling, and packaging of pharmaceutical preparations, raw materials, and auxiliary materials.

Composition of the isolation cabin: receiving cabin, filling cabin, inner - cover - putting cabin, capping cabin, discharging cabin.

Main configurations: electric drum, vibrating filling machine, electronic scale, capping machine, VHP sterilization system, automatic barrel - holding machine, photoelectric - induction automatic sliding door, dust collector.



振动分装机
Vibrating filling machine



计量控制系统
Metering control system



气动隔离门
Pneumatic isolation door



轧盖机
Capping machine



充气密封门
Inflatable sealed door



电动滚筒
Electric drum

无菌分装隔离系统

Sterile subpackage isolation system

技术特点:

双门传递技术: 保证洁净空间不受物料传递和人员操作的影响, 解决传统无菌室100级洁净度无法持续保持的难题。
监控系统: 在线监测隔离器的压力、温度、湿度、洁净度, 浮游菌, 风速, 排气量等运行参数, 符合GMP/GLP管理要求。
控制系统: 微电脑自动控制, 大屏幕触摸人机界面, 符合计算机化验证软件。
正负压可调节: 可满足毒性物质防护要求, 防止污染。
密封方式: 双层密封, 做到0泄露。
杀菌模式: 臭氧或汽化过氧化氢(VHPS)两种模式可供选择配置。

TECHNICAL FEATURES:

Double - door transfer technology: Ensures that the clean space is not affected by material transfer and personnel operations, and solves the problem that the 100 - class cleanliness of traditional aseptic rooms cannot be continuously maintained.
Monitoring system: Online monitoring of operating parameters of the isolator, such as pressure, temperature, humidity, cleanliness, planktonic bacteria, wind speed, and exhaust volume, which meets the management requirements of GMP/GLP.
Control system: Automatically controlled by a microcomputer, with a large - screen touch - type human - machine interface, compliant with computerized validation software.
Adjustable positive and negative pressure: Can meet the protection requirements for toxic substances and prevent pollution.
Sealing method: Double - layer sealing to achieve zero leakage.
Sterilization modes: Two modes, ozone or vaporized hydrogen peroxide (VHPS), are available for configuration.

客户案例:

CUSTOMER CASES:

