



Dispensing Isolator

Double chamber isolator for dispensing activities of HPAPI compounds. Pre-chamber equipped with a connection port on the back side of the chamber as interface with the bin lifting device and a second connection port with the dispensing chamber for the bag transfer.

Internal sliding tray to help bag transfer into dispensing chamber.

Dispensing chamber with lateral connections for continuous liner and RTP transfer systems and a bottom connection with a high containment valve for product discharge. Interlocked transfer ports. Independent ventilation, WIP and lighting systems for each chamber.

Three different ventilation ranges available depending on the process requirements.

Integrated Oxygen and Humidity sensors.

HMI by means of touch screen panel. The entire structure is installed on an operator access platform integrated with the isolator supporting structure.

TECHNICAL DATA

Dimensions

According to process requirements

Material

AISI316L

Gaskets

EPDM / Silicone

Gloves

CSM / EPDM / Neoprene

Surface roughness

Ra < 0,25 μm – contact parts

Ra < 0,80 μm – non contact parts

Filtration

Class H14 HEPA filters

Cleaning

Spray ball and washing gun

Containment level

OEL (8hTWA): <1 $\mu\text{g}/\text{m}^3$

Control system

PLC Siemens S7 family

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Production and Test Facilities

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Micronization systems | Containment systems