



Pan Coater Isolator

The isolator is composed by a single chamber connected on the hatch of the pan coating machine.

RTP or pre-chamber is adopted for product introduction into the isolator.

The viewing panel is mechanically clamped or hinged and openable upwards, by means of pneumatic cylinders.

Circular or oval glove ports with double groove for safety change of gloves during operations.

Utilities required for pan coating machine are introduced via a dedicated flange.

The main chamber is maintained at negative pressure by the pan coater ventilation system.

Tablet charging into the coating machine is via RTP/Pre-chamber. Discharge operations can be executed via RTP/liner system on main chamber basement.

The isolator is equipped with a washing line comprising a liquid supply, a spray gun, a drain line, to assure the drainage of the liquid.

OEB5 containment level.

TECHNICAL DATA

Dimensions

About 1000x450x800mm for main chamber

Filters

HEPA 99,995% MPPS – H14

Materials

Structure: AISI316L

Static gaskets: EPDM or Silicone

Inflatable gaskets: Silicone / EPDM

Gloves: Neoprene / EPDM / CSM

Lighting

Dedicated LED lamp with about 500lux

Surface roughness

< 0,50µm – contact parts

< 0,80µm – non contact parts

Containment level

CPT: <1µg/m³ (8hTWA)

Control system

Integrated with pan coater main control

Headquarters

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Production and Test Facilities

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