



## Blistering Line Isolator

Double chamber isolator configured in order to grant the compartmentalization of a blistering line achieving the best possible containment level during the confectioning of high active compounds in form of tablet or capsule. Main working chamber for the inlet and the transfer of the capsule. Secondary chamber for the blisters outlet after the thermoforming operation.

Viewing panels are mechanically clamped or hinged and openable upwards, by means of pneumatic cylinders. Both chambers are sustained by means of the structure of the blistering line, proper connection flange with the relevant seals. Each chamber is equipped with an independent ventilation system in order to assure the required containment conditions. The system may be equipped with backup fans avoiding any breach in containment in case of failure of the main ventilation line.

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

Continuous liner on the bottom of the main chamber and on the right side of the secondary chamber to allow the safe transfer of the components for maintenance and cleaning operations and for the filters change.

## TECHNICAL DATA

### Dimensions

1870x1250x500mm for the main chamber,  
750x500x500mm for the secondary chamber.

### Filters

HEPA 99,98% Uranine – H13/H14

### Materials

Structure: AISI316L

Viewing panels in safety glass

### Static gaskets

Silicone

### Gloves

Neoprene / Butyl / CSM / EPDM

### Lighting

Typical lightening level of min. 500 Lux

### Surface roughness

< 0,80 µm – contact parts

< 1,20 µm – non contact parts

### Containment level

OEL (8hTWA): < 1µg/m<sup>3</sup>

### Control system

PLC type Siemens S7-1200 / S7-300

### Headquarters

F.P.S. Food and Pharma Systems S.r.l.

Via Vandelli, 20 - 22100 Como (CO) - Italy

Tel. +39 031 543429 - Fax +39 031 540885

### Production and Test Facilities

F.P.S. Food and Pharma Systems S.r.l.

Via Romagnoli, 3 - 29017 Fiorenzuola d'Arda (PC) - Italy

Tel. +39 0523 984930 - Fax +39 0523 240218