

# SPECIAL OFFER

Sterility Testing Isolator (STI) demo units available,  
FAT within 3 months!



## Sterility Testing Isolator

with product protection for the sterility test in aseptic containment execution. Integrated FZ Bio-Decontamination System (FZ-BDS).

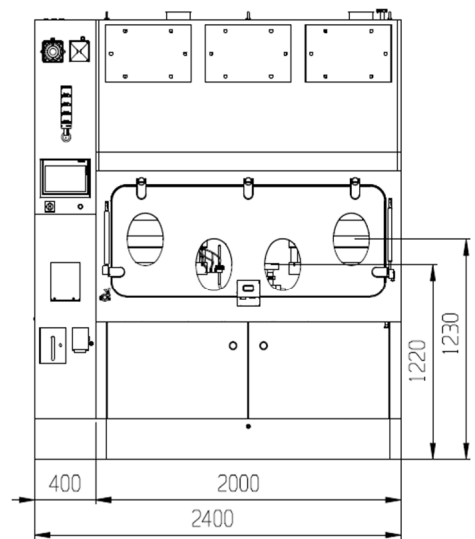
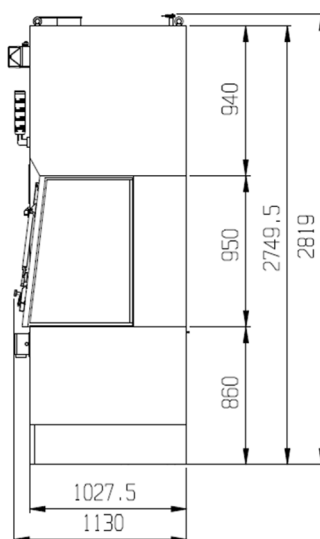
## Product Protection

is achieved through a barrier (Isolator housing with gloves) between the operator and the product.

## Product Safety

is achieved through the Laminar Air Flow system including a controlled overpressure control.

Isolator Outer Dimension



State of the art Sterility Testing Isolator with compact design and fully integrated control panel as well as FZ-BDS System.



PROTECTING LIFE WITH TECHNOLOGY

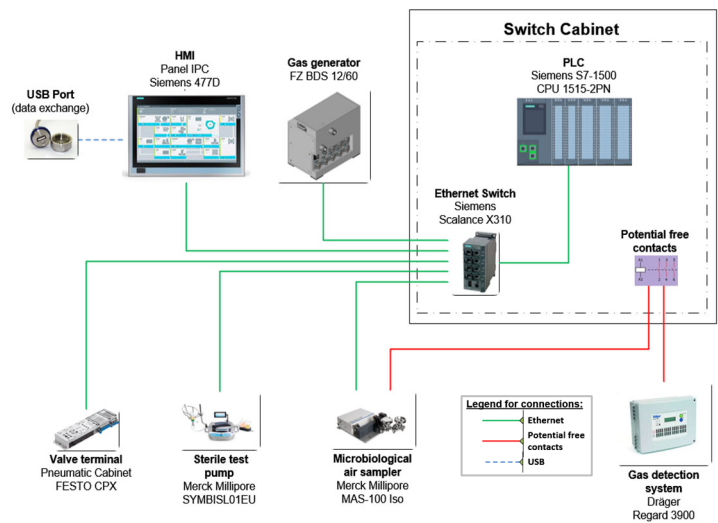
## Description:

- Aseptic containment execution (BIBO Filter in the return air of the STI)
- Seated or standing work
- Material 316L (1.4404), Ra inside 0,8 µm, Ra outside 1,2 µm
- Integrated vH2O2 system (FZ-BDS) incl. catalyst converters (cycle time down to 1 ppm approx. 1 h 30 min)
- Independent air handling system (make-up air from/back to the room), connection to HVAC system possible
- Provision of requirements of ISO 5 in accordance with EN ISO 14644-1
- Siemens S7-1500 PLC / 12" Siemens HMI
- GAMP Version 5, 21 CFR Part 11 and EU Annex 11 compliance
- Qualification documentation
- Technical documentation
- CE marking
- Utility requirements: Power supply and compressed air

## Equipment:

- Steritest Symbio ISL Pump (Merck Millipore)
- Viable monitoring system MAS-100 Iso NT (Merck Millipore)

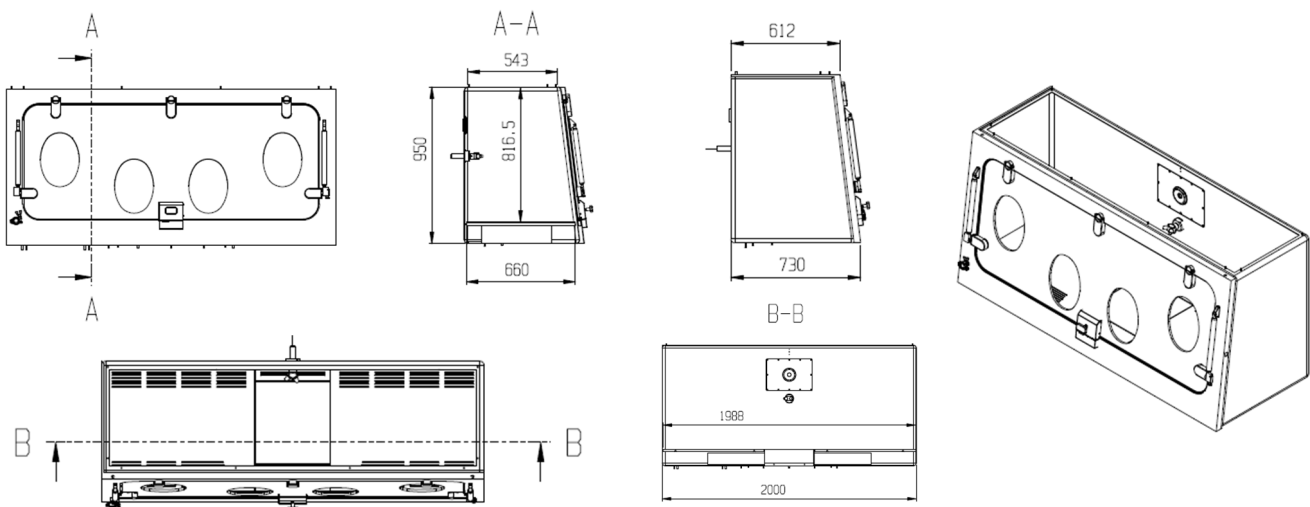
## System Architecture



## STI Isolator Chamber



## STI Isolator Chamber Dimension



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