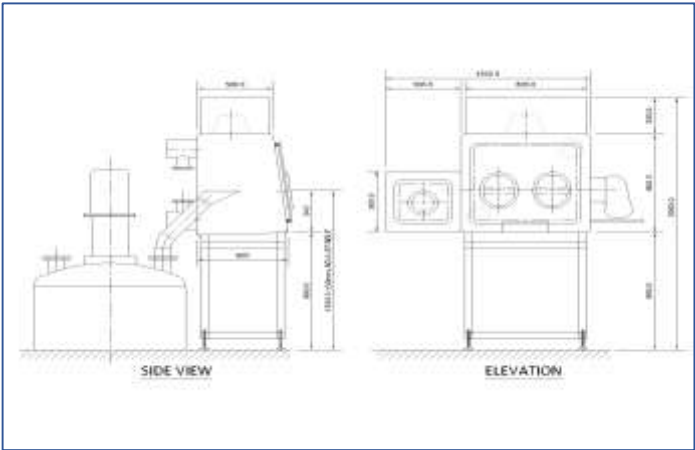
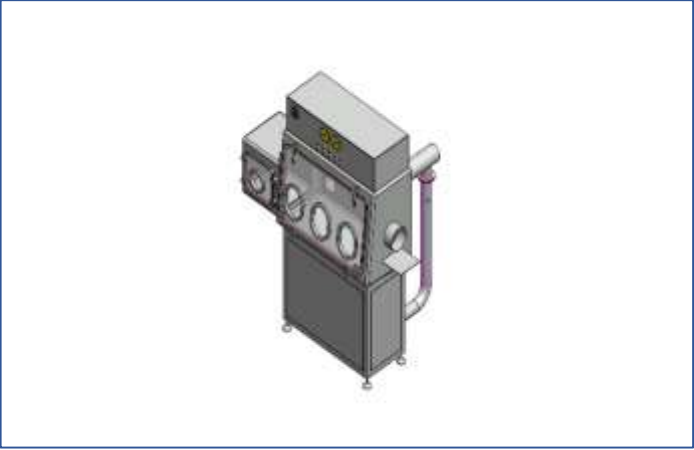




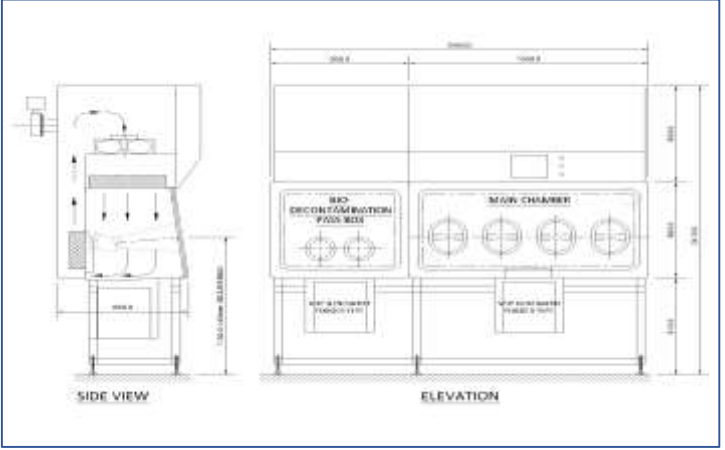
**CONTAINMENT & ACEPTIC – HIGH POTENT POWDER HANDLING – BARRIER ISOLATION-
DESIGN ENGG& MANUFACTURING**



REACTOR CHARGE GLOVEBOX



SAMPLING ISOLATOR/ GLOVEBOX



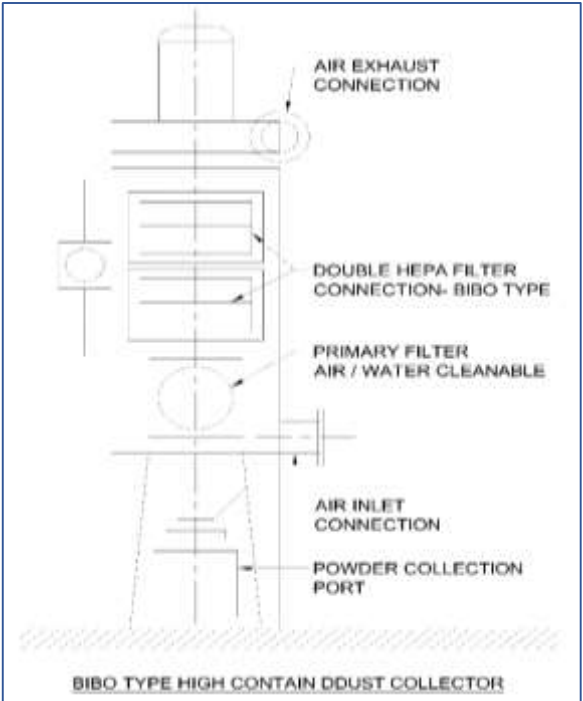
POSITIVE PRESSURE RIGID ISOLATOR

APPLICATIONS

- Potent Powder Handling up to OEB 4
- Reactor Sampling.
- Laboratory Testing.

KEY FEATURES

- The isolator works at negative pressure (-120 Pa)
- Utilizes turbulent airflow for dilution of airborne concentration in the environment
- BS EN 12469 stds/ ISO 8 /Class 1000
- Pressure leak test as per per ISO 10648-2
- Fully welded Stainless steel 316L internal chambers with Stainless steel 304 external housing/ Option for internal PTFE/Halar coating/ EPDM surface bonding
- Cost-effective solution for toxic powder handling.



DUST COLLECTOR BAG IN BAGOUT

APPLICATIONS

- Aseptic Processing
- Sterility Testing
- Research and Development

KEY FEATURES

- Laminar / Unidirectional airflow that complies to standards for sterile product handling
- HEPA (H14) filters with a typical efficiency of > 99.999% at 0.3 microns provide superior ISO Class 5 air cleanliness (Grade A).
- Recovery Time to maintain ISO Class 5 environment is less than 60 seconds
- Bio decontamination via VHP generation / decontamination via fogger
- Flat type safe changeable HEPA filters on inlet and outlet vents (push-push filters are optional)
- Operations - PLC/HMI controlled
- CG screen to ensure Laminar airflow



CONTAINMENT FOR GRANULATION

