IBC Charging

Bringing an advanced level of containment to your work environment



IBC Charging of Highly Potent compounds is a key stage of pharmaceutical manufacturing processes. Howorth UltraSAFE Isolators are designed utilising our specialist experience including stringent safety measures to ensure protection of personnel and the environment.

- Designed to safely handle potent compounds to OEB6
  Negative pressure cascades
- Multi chamber design to suit the operational process
- Full ergonomic assessment
- Integration of key materials handling and process equipment.
- Designed to the specified hazardous area classification
  Safety features designed into the system including interlocks, purge systems and safe change systems.
- CIP/WIP Capabilities
- PLC control system including interface with site networks.
- Compliance with all appropriate design standards and guidelines



Integrated Drum Tipping Device:

- Dedicated Drum Chamber
- Spray balls and Wash gun to decontaminate drum before exit
- Interlocked control system to ensure operator safety



Integrated Pneumatic Conveyor:

- Free issued Pneumatic Conveyor integrated into the Isolator
- Controls Integrated into Howorth PLC software



Integrated Sieve:

- Free issued Sieve integrated into the Isolator prior to IBC
- Controls Integrated into Howorth PLC software



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