



Sterile Products

New legislation outlawing irradiation originating from both the EU and the FDA makes sterile powder handling products increasingly relevant in a wide range of applications.

Sterile Products

Dec is at the forefront in the development and implementation of micronising, packing and dispensing of products in processes that handle sterile powders.

Dec's products ensure a robust safe system, fully recorded and controlled to the very highest standards. They are unique because the entire system remains sterile throughout the product cycle. Even during the sterilization phase the entire system is temperature and pressure mapped to validate the complete sterilization process (SIP) with controlled steam injections and condensate drainage valves easily achieving Sterility Assurance Levels of 10^{-6} . In contained systems for sterile toxic products the isolator is VHP'd to achieve the same SAL level.

The following Dec products are available in sterile format:

Transferring

- PTS Powder Transfer System
- PTS Cleaning Device

Filling

- PTS Feeder
- Continuous Liner

Micronising

- MC One
- MC 2
- MC 50
- MC 150
- MC 200
- MC 300
- MC 400
- Consultancy

Containment

- Dispensing systems
- Flexible systems
- Isolated systems
- MPTS sampling
- Pack off systems
- Packing heads
- Micronising systems

Cleaning

- Retractable spray ball

Accessories

- Rotary valve

