



Flexible and solid containment systems

At pharma manufacturing facilities business objectives are being set for competitive achievement and global compliance. The various regulatory bodies usually tell you what to do, but they don't mention how. This is where powder handling excellence is required.

Hazardous substances at the workplace at higher risk levels (OEB 4-5) must be contained to ensure operator protection. Isolators also provide protection to ensure product quality.

Custom-designed process isolation

Dec offers versatile, custom-built containment systems with the following features:

- Safe containment level $<1 \mu\text{g} / \text{m}^3$
- Suitable for weighing, filling and packaging, sieving, milling/micronising, taking samples, analyzing, etc.
- Safe balance system for weighing inside the isolator with the balance outside the contaminated area
- Double O-ring technology and RTP systems for secure material transfer
- In- and outfeed with continuous liner systems
- SafeSeal closure systems for liners
- SafeFlex films for flexible systems with high tear strength and full protection against cross-contamination

Due to reduced cleaning efforts and, if necessary, by simple retrofit possibilities flexible systems are ideal for R&D divisions and small production series.



Flexible isolator with integrated tablet press and cleaning system



Dispensing isolator



Flexible containment system for micronisation

As a manufacturer of both flexible and rigid barrier systems Dec provides optimal solutions for contained process management including comprehensive support from risk assessment and system design to commissioning.

SafeSeal - the low cost closure system for continuous liners

The SafeSeal closure system provides:

- Easy and safe handling
- High containment level with continuous liners (OEB 5)
- Universal use
- Reliable, low cost solution



The SafeSeal is a double crimp with an axial closure mechanism. The closure is assembled manually over the liner and pressed together with the closing tool. Each part is then safely separated with the cutting tool providing high containment on each side of the liner.

You would like to know if your process is state-of-the-art and improve your risk management? Contact us, our experts are happy to help you solve the most complex containment applications.

To get more information or request for a quote please e-mail info@dec-group.net.

Upcoming Event



The international exhibition for mechanical engineering, innovated technologies and more. Tech Industry 2014, the major event in industrial production of the Baltic Region, takes place at **Kipsala International Exhibition Centre in Riga, Latvia, 4-6 December 2014.** Booth A10 presented by Thurne Teknik Finland

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