

**Jean MAINGUET sarl**

BIOPOLE - 12 rue Carol Heitz  
 FR - 86000 Poitiers - FRANCE  
 Tel : + 33 (0)5 49 01 70 16  
 Fax : + 33 (0)5 49 01 74 01  
 mainguet@labocontrole.com  
 www.labocontrole.com



# PowControl®

## In-Line Sampler For Powders

**Collect a representative sample directly from the process with safety !**

Approved by many multinationals across the world, the **PowControl** sampler allows to collect representative samples of a wide range of powders directly within your process and to easily program the sampling cycles and the sampled volumes.

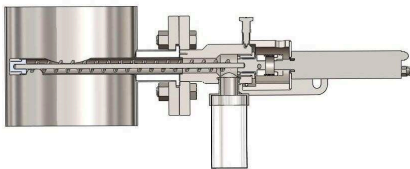
Thanks to the innovative design and the selected materials the **PowControl** sampler conforms to the **safety and hygiene** requirements defined by the EC Directives no.2006/42/EC or ATEX 94/9/EC and corresponding harmonized standards.

It meets the most stringent quality assurance policies of the **pharmaceutical, chemical and food** industries according to the GMP, FDA, BPF, ISO and HACCP recommendations and procedures for good sampling practices.

### Application

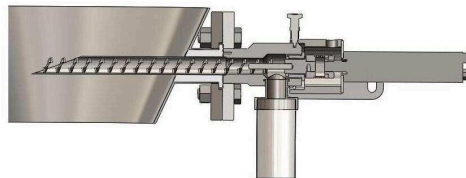
The **PowControl** automatic process sampler is designed to be permanently installed either on a gravity line or on the wall of a vessel or a reactor. It allows continuous, grab or composite sampling of free falling powders in a chute, or bulk powders in a filled vessel, with adjustable sample volumes and maximum safety for both operator and environment. The materials used - stainless steel 316L, PEEK, PTFE...- meet the operational requirements of the pharmaceutical, chemical and food industries.

**Free falling product**



Sampling out of a chute

**Static product**



Sampling out of a filled vessel

### Principle

Based on the principle of the Archimedes screw, the **PowControl** sampler allows representative samples to be directly taken during the production or packaging phases. The stainless steel **pneumatic motor** warrants a safe and flexible operation.

### Easy Cleaning & Maintenance

The **tilting drive** design provides for an easy access and a quick dismantling of the motor block; this enables easy extraction of the screw and perfect cleaning of sampling components.



Quick release of the drive unit



Quick screw extraction

#### Pharmaceuticals

Tri-clamp connections



#### Food

Flange or SMS Connections



#### Chemicals

With isolated safety chamber



#### Retractable design

Compatible with mixing tools

