

FREWITT 

PROFI-SAMPLE

IN-LINE SAMPLE COLLECTION



WE
CARE
ABOUT
MILLING

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PROFI-SAMPLE

The ProFi-Sample is an innovative sampling device. Its design and development is based on decades of Frewitt know-how.

WHY CHOOSE FREWITT?

1

Provides solutions to your powder sampling needs in complex production lines

2

Meets all the standards and requirements of the Pharmaceutical field

3

Optimized investment with anticipation of your future needs

4

Reliable and designed for long term operation

5

Machine developed in compliance with the requirements "FREWITT CARES ABOUT YOU"

SUITABLE FOR THE FOLLOWING INDUSTRIES:



Pharmaceutical



Battery



Chemical



Food

SEALING:

An inflatable gasket guarantees the seal between the grinding chamber and the sample chamber. This prevents any contamination of the elements by the sampled powder. In addition, a flow of air or nitrogen injected precisely into an optimized space between the sampling spoon and the frame allows the two elements to remain clean, preventing powder intrusions and blockages.

The sampling device is suitable for operation in a vacuum environment.

In addition, the ProFi-Sample's innovative design allows for complete inertization if required.



CLEANING:

The design of the system allows for CIP cleaning as well as SIP sterilization. The sample chamber can be easily dismantled to allow for easy handling of the components and, above all, for easy cleaning of the entire system. A notable improvement that Frewitt offers over its competitors is the addition of a hammer dispositive integrated into the spoon, where the hammer will strike the spoon when it is in the "emptying" position and the product will fall into the bottle, also ensuring all of the product always falls off of the spoon even if it is soft or elastic.

The ProFi-Sample is available in ATEX 1GD version.



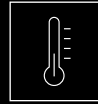
PROCESS CHARACTERISTICS



For product size
10µm - 2cm



Sample size
80 ml



Temperature range
-20°C to +60°C



Pressure from
-1 bar to +2 bar



TECHNICAL CHARACTERISTICS



Materials

AISI 316/316L - Ra ≤ 0.8 µm
AISI 304/304L - Ra ≤ 1.4 µm
EPDM/PTFE/Silicone

Interior
Exterior
In product
contact,
certified FDA



Dimensions & weight

Length	500 mm
Width	115 mm
Height	175 mm
Weight	20 kg

EXECUTIONS



Standard

Spoon position detection
Pharma execution GMP/
FDA
In-line process
Integrated powder
extraction tool
Easy to disassemble and
clean



Optional

Inertization
ATEX 1GD
WIP/CIP/SIP



WORLDWIDE PRESENCE



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