

FREWITT 

CRYOFEEDER

CF-25



WE
CARE
ABOUT
MILLING

WWW.FREWITT.COM



This technology is patented and owned by Frewitt. Any infringement of our rights will be subject to immediate legal action.

CRYO FEEDER CF-25

Since 1946, Frewitt has established itself as the market leader in milling and grinding machines. In its factories, Frewitt develops and produces high-quality mills. Thanks to its wide range of skills and know-how, Frewitt is the ideal and most qualified partner for your solutions.

Listening to its market, Frewitt has developed a system that allows materials to be cooled down to their point of friability in order to facilitate mechanical reduction, our CRYO-FEEDER CF-25 cryogenic module.

By embrittlement, cryo-milling allows users to reduce polymer-type products to powder and limits the phenomenon of degradation, which preserves the quality of the milled product.

This module can be used with the entire range of Frewitt machines.

WHY CHOOSE FREWITT ?

1

Module allowing you to condition your products that cannot be crushed conventionally, or are very sensitive to a rise in temperature

2

Solution that will optimize your production time and increase quality sizing

3

An optimized and flexible investment, allowing adaptation to future process requirements

4

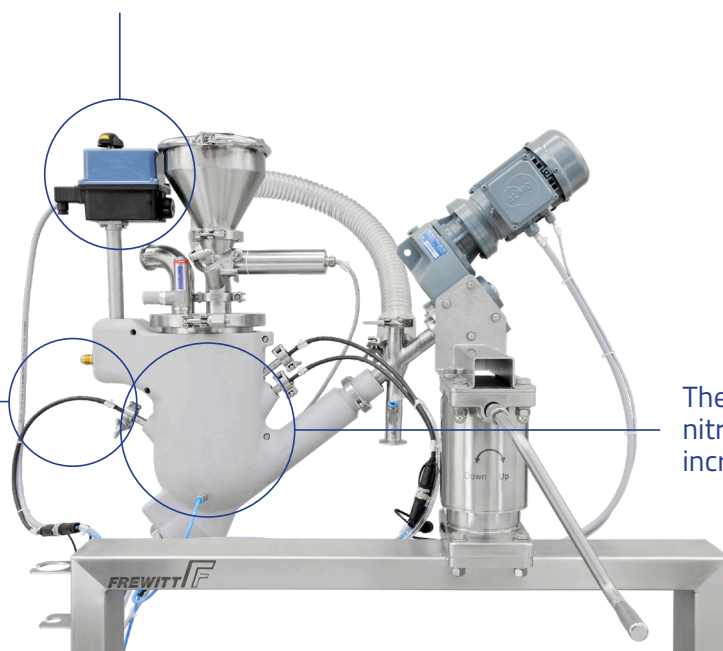
Designed to guarantee your safety

5

Developed with our commitment
FREWITT CARES ABOUT YOU

Automatic regulation of the liquid nitrogen supply to guarantee the immersion of the product at -195°C

Management of nitrogen consumption obtained by automated and secure control



Thermal insulation to prevent nitrogen evaporation and increase operator safety



SUITABLE FOR THE FOLLOWING INDUSTRIES:



Pharmaceutical



Battery



Chemical



Food

PROCESS CHARACTERISTICS



Maximum product size at the inlet
6 mm



Productivity
1-35 kg/h



Temperature range of product
down to -195°C



Product density
up to 2 kg/dm³

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	1400 mm
Width	800 mm
Height	2000 mm
Weight	250 kg

EXECUTIONS



Standard

Mobile stand
Disconnection module +/- 20 mm
Management by HMI
Automatic LN2 control
Polymer thermal insulation



Optional

Double-walled stainless steel thermal superinsulation
ATEX
Integration and communication with the grinder



WORLDWIDE PRESENCE



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