

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

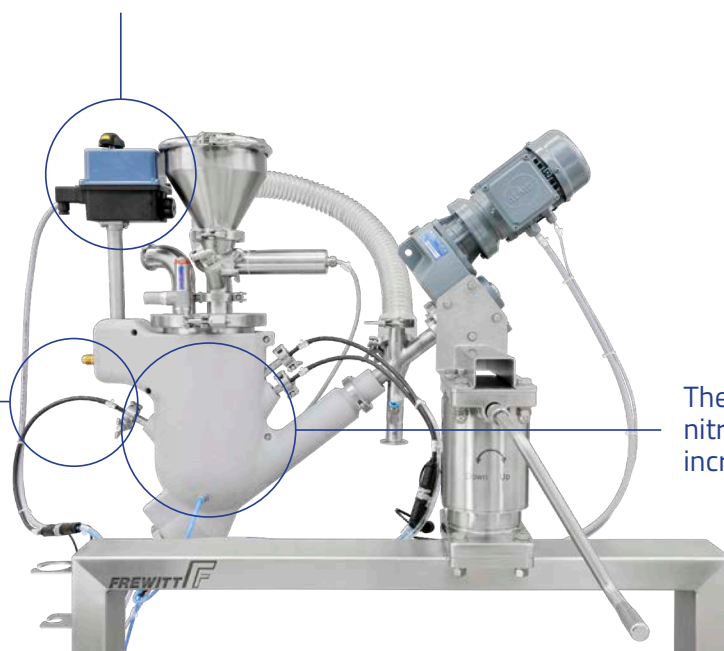
Designed to guarantee your safety

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



FREWITT HEADQUARTERS

Frewitt manufacturer of machines Ltd.

Route du Coteau 7
1763 Granges-Paccot
Switzerland

Postal address

P.O. Box
1701 Fribourg
Switzerland

P: +41 26 460 74 00
info@frewitt.com
www.frewitt.com

**Frewitt Pharma Machinery
(China) Co. Ltd.**

1029 Shenfu Road,
Xinzhuang Industrial Zone
201108 Shanghai
China

P: +86 21 548 32950
info@frewitt-china.cn
www.frewitt-china.cn

Frewitt USA, Inc.

249 Homestead Road,
Building 5, Unit 8
Hillsborough, NJ 08844
USA

P: +1 908 829 5245
info@frewitt-usa.com
www.frewitt-usa.com