

EASYMILL

CM, RS & HM



WE
CARE
ABOUT
MILLING

WWW.FREWITT.COM



EASYMILL

CM, RS & HM

FREWITT, the world leader in powder size reduction technologies, is committed to support the needs and expectations of its markets.
After listening, reflecting and designing, we are pleased to present the EASYMILL range, a system bringing modularity, simplicity and costs savings.

WHY CHOOSE FREWITT ?

1

Perfectly scalable
to our laboratory
range

2

Highly flexible, in
fixed or mobile
execution, lifting
option available

3

An optimized and
flexible invest-
ment, allowing
adaptation to
future process
requirements

4

Wide choice of
tools available,
covering all types
of applications

5

Machine
developped with
our commitment
**FREWITT CARES
ABOUT YOU**

THE EASYMILL RANGE AT A GLANCE

CM-200 & CM-250

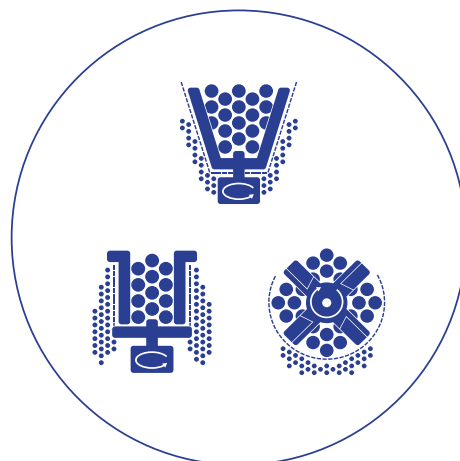
Conical sieve mills, designed for the size calibration and de-agglomeration of any type of powder, dry or wet.

RS-200 & RS-250

Rotary cylindrical sifters, designed for the de-agglomeration and homogenization of any type of powder, dry or wet.

HM-3 & HM-6

High-performance hammer mills for the fine milling and pulverization of hard, crystalline, fibrous or ductile products.



MODULARITY

The EASYMILL concept allows you to combine the conical sieve mill and the rotating cylindrical sifter with a single body.

FLEXIBILITY

The EASYMILL design allows you to change the milling process within a few seconds.

PERFORMANCE

Ideal for large-scale production, EASYMILL is designed to run continuously, providing optimal throughput and results.

SECURITY

Safety is the first priority for all of us. EASYMILL is compliant for use in strict compliance with pharmaceutical industry requirements, as well as with GMP (EHEDG), FDA, ATEX and CE standards.

COST EFFECTIVENESS

Due to the modular concept of the RS and CM heads, you ensure a rationalization of your investment, but also a better space usage since one machine replaces the footprint of two. You can simply buy your required milling technology and later add to the platform according to your future needs.



EASYMILL CM-200



PROCESS CHARACTERISTICS



Dimensional reduction range
50 mm → 150 µm



Productivity
up to 2'500 kg/h



Product temperature range
-20°C to +60°C



Product density
up to 2kg/dm³

TECHNICAL CHARACTERISTICS



Materials

AISI 316/316L - Ra ≤ 0.8 µm	Interior
AISI 304/304L - Ra ≤ 1.4 µm	Exterior
EPDM/PTFE/Silicone	In product contact, certified FDA



Dimensions & weight

Length	1'520 mm
Width	668 mm
Height	640 mm
Weight	160 kg

EXECUTION



Standard

Buttons and digital display
Inlet funnel
Outlet funnel
Mobile stand



Options

Cover
Compensator EPDM black antistatic, FDA
Head certified ATEX 2G/D
Body certified ATEX 3D
Disconnection module +/- 20 mm
Lifting +/- 150 mm
FreLift 0 /+ 1'000 mm
ProFi-Clean 90
ProFi-Lun
CIP
WIP



EASYMILL CM-250



PROCESS CHARACTERISTICS



Dimensional reduction range
50 mm → 150 µm



Productivity
up to 5'000 kg/h



Product temperature range
-20°C to +60°C



Product density
up to 2kg/dm³

TECHNICAL CHARACTERISTICS



Materials

AISI 316/316L - Ra ≤ 0.8 µm	Interior
AISI 304/304L - Ra ≤ 1.4 µm	Exterior
EPDM/PTFE/Silicone	In product contact, certified FDA



Dimensions & weight

Length	1'570 mm
Width	668 mm
Height	670 mm
Weight	200 kg

EXECUTION



Standard

Buttons and digital display
Inlet funnel
Outlet funnel
Mobile stand



Options

Cover
Compensator EPDM black antistatic, FDA
Head certified ATEX 2G/D
Body certified ATEX 3D
Disconnection module +/- 20 mm
Lifting +/- 150 mm
FreLift 0 /+ 1'000 mm
ProFi-Clean 90
ProFi-Lun
CIP
WIP



EASYMILL RS-200



PROCESS CHARACTERISTICS



Granulometric range
up to 150 μm



Productivity
up to 15'000 kg/h



Product temperature range
-20°C to +60°C



Product density
up to 2kg/dm³

TECHNICAL CHARACTERISTICS



Materials

AISI 316/316L - Ra \leq 0.8 μm	Interior
AISI 304/304L - Ra \leq 1.4 μm	Exterior
EPDM/PTFE/Silicone	In product contact, certified FDA



Dimensions & weight

Length	1'520 mm
Width	668 mm
Height	640 mm
Weight	160 kg

EXECUTION



Standard

Buttons and digital display
Inlet funnel
Outlet funnel
Mobile stand



Options

Cover
Compensator EPDM black antistatic, FDA
Head certified ATEX 2G/D
Body certified ATEX 3D
Disconnection module +/- 20 mm
Lifting +/- 150 mm
FreLift 0 /+ 1'000 mm
ProFi-Clean 90
ProFi-Lun
CIP
WIP



EASYMILL RS-250



PROCESS CHARACTERISTICS



Granulometric range
up to 150 μm



Productivity
up to 25'000 kg/h



Product temperature range
-20°C to +60°C



Product density
up to 2kg/dm³

TECHNICAL CHARACTERISTICS



Materials

AISI 316/316L - Ra \leq 0.8 μm	Interior
AISI 304/304L - Ra \leq 1.4 μm	Exterior
EPDM/PTFE/Silicone	In product contact, certified FDA



Dimensions & weight

Length	1'570 mm
Width	668 mm
Height	670 mm
Weight	200 kg

EXECUTION



Standard

Buttons and digital display
Inlet funnel
Outlet funnel
Mobile stand



Options

Cover
Compensator EPDM black antistatic, FDA
Head certified ATEX 2G/D
Body certified ATEX 3D
Disconnection module +/- 20 mm
Lifting +/- 150 mm
FreLift 0 /+ 1'000 mm
ProFi-Clean 90
ProFi-Lun
CIP
WIP



EASYMILL HM-3



PROCESS CHARACTERISTICS



Dimensional reduction range
10 mm → 30 µm



Productivity
up to 700 kg/h



Product temperature range
-20°C to +60°C



Product density
up to 2 kg/dm³

TECHNICAL CHARACTERISTICS



Materials

AISI 316/316L - Ra ≤ 0.8 µm	Interior
AISI 304/304L - Ra ≤ 1.4 µm	Exterior
EPDM/PTFE/Silicone	In product contact, certified FDA



Dimensions & weight

Length	1'270 mm
Width	668 mm
Height	970 mm
Weight	160 kg

EXECUTION



Standard

Buttons and digital display
Inlet funnel
Outlet funnel
Mobile stand



Options

Cover
Compensator EPDM black antistatic, FDA
Head certified ATEX 2G/D
Body certified ATEX 3D
Disconnection module +/- 20 mm
Lifting +/- 150 mm
FreLift 0 / + 1'000 mm
ProFi-Clean 90
ProFi-Lun
Volumetric feed dispenser
WIP



EASYMILL HM-6



PROCESS CHARACTERISTICS



Dimensional reduction range
10 mm → 30 µm



Productivity
up to 2'000 kg/h



Product temperature range
-20°C to +60°C



Product density
up to 2 kg/dm³

TECHNICAL CHARACTERISTICS



Materials

AISI 316 / 316L - Ra ≤ 0.8 µm	Interior
AISI 304 / 304L - Ra ≤ 1.4 µm	Exterior
EPDM / PTFE / Silicone	In product contact, certified FDA



Dimensions & weight

Length	1'320 mm
Width	668 mm
Height	1050 mm
Weight	200 kg

EXECUTION



Standard

Buttons and digital display
Inlet funnel
Outlet funnel
Mobile stand



Options

Cover
Compensator EPDM black antistatic, FDA
Head certified ATEX 2G/D
Body certified ATEX 3D
Disconnection module +/- 20 mm
Lifting +/- 150 mm
FreLift 0 /+ 1'000 mm
ProFi-Clean 90
ProFi-Lun
Volumetric feed dispenser
WIP





WORLDWIDE PRESENCE



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