



REKORD 212 – CMS

UNIVERSAL COMPACT MILLING SYSTEM FOR BATCH PRODUCTION



PRODUCT EXAMPLES

Food:

- Oil presscake products
- Nuts and nut gravel
- Stone salt
- Spices
- Starch
- Bakery products
- Proteins
- Rework

Non-Food:

- Animal bones
- Plastics
- Gypsum
- Limestone
- Fertilizers
- Fibrous products
- Urea
- Filter dust



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REKORD 212-CMS

UNIVERSAL COMPACT MILLING SYSTEM

The REKORD 212 compact milling system with exchangeable grinding elements and sieve inserts is offering maximum flexibility for fine grinding of product batches with a capacity of 20 to 250 kg/h. The freely adjustable milling speed allows particle sizes of 20 to 500 microns with dry and brittle products. Product intake is realized by vibration chute, screw feeder, rotary valve or by hand. Materials in contact with product and sealing are food-grade. The system in stainless steel is suitable for wet cleaning. The compact, low-maintenance system is operated for pilot production, small industrial scale production and sample preparation in laboratories and testing facilities.

TECHNICAL DATA

- Capacity: 20 – 250 kg/h
- Feed size: max. 20 mm
- Motor power: 7,5 kW
- Active grinding elements: turbo, pin, beater, rippled rotors
- Magnetic separator in mill inlet
- Passive grinding elements: sieves, grinding tracks, grinding rings
- Interchangeable product collector bin, volume 70 l, dust-tight, on lifting cart
- Conformity with EU Machinery Directive 2006/42/EC

CONFIGURATION

Mill type	Grinding elements	Application
Pin mill No sieve insert, pins made of stainless steel or hard metal. Operation can be Rotor/Rotor Stator and counter-rotating: Rotor/Rotor		High degree of required fineness with already low feed grain size. Recommended for brittle materials in pharma, chemical, foodstuff production
Turbo mill with various options for sieve inserts and an optional grinding track		High degree of required fineness with medium feed grain size. Recommended for fibrous, crystalline, heat-sensitive materials with low fat content.
Beater mill with sieve grate, grinding ring and optional grinding track		Medium required fineness with coarse feed grain size. Recommended for hard and fibrous materials, e.g. cocoa, coffee and a number of building materials.
Ripple disc mill with rotor und stator		Medium required fineness with coarse feed grain size. Recommended for fibrous materials, e.g. crops, cellulose, herbal feed.

FULL SERVICE

Optimize the operational performance of your plant with our dedicated maintenance services. We warrant short term availability of original spare parts throughout the life time of your plant.

Milling trials
& Analysis

Project planning
& Engineering

Manufacturing
& Installation

Training
& Commissioning

Maintenance
& Service

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