



UCOM SERIES

GRINDING SYSTEM



COMPACT GRINDING SYSTEM UCOM SERIES

Grinding is one of the most frequent operations carried out in the processing industry to achieve largest possible surface areas for subsequent reactions or defined particle sizes to influence their specific application characteristics. The success of a grinding operation depends considerably on the product in question and must be specially adapted to its specific properties.

Design

- 5 sizes for different capacities.
- 10-bar explosion proof design conforming to 94/9/EU directive
- Compact welded construction, designed to prevent product built-up
- Temperature monitored bearings

The UCOM Series offer the following unique features

- State-of-the-art technology; 10-bar explosion shock resistant design conforming 94/9/EU regulations
- Dust tight
- Extremely compact design
- Minimal floor space requirement
- low operating and maintenance costs
- An economical alternative to conventional grinding systems; no auxiliary equipment such as explosion valves, ventilators and external filter systems are necessary



Options

- mild/stainless steel execution
- continuous bearing lubrication

Technical Data

Feed Product	Crystal Sugar					
Target Fineness	Commercial Icing Sugar with the following distribution*					
>	160µm	100µm	71 µm	63 µm	50 µm	40 µm
%	01-04	08-15	17-25	25-30	30-38	40-50
Capacities	UCOM 0 Ex 400 kg/h					
	UCOM 1 Ex 800 kg/h					
	UCOM 2 Ex 1.400 kg/h					
	UCOM 3 Ex 2.000 kg/h					
	UCOM 4 Ex 2.700 kg/h					
* measured on an air jet sieve						

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