

YC-CM-series Cone Mill



Cone Mill is mainly used in processes such as de-agglomeration, wet milling and dry milling. In terms of de-agglomeration, it can effectively eliminate the irregularities of raw materials and achieve a more uniform particle size. In the wet milling process, Cone Mill can mill the wet granulated particles into uniform particle size, shorten the drying time and achieve drying uniformity. In terms of dry milling, it can Mill the dry irregular granules into uniform particle size.

Principle:

Use milling impeller rapidly rotating, pushing the material to the screen, to complete crushing or milling.

Features

1. Multifunction: for crash, dry milling, wet milling.
2. Variable gap: adjust the gap between milling blade and screen according to diferent material characteristics.
3. Wet milling screen, dry milling screen, high density milling screen (dry type) and slant type milling screen could be selected depending on the characteristics of the product.
4. It could be equipped with other devices for gravity unloading or with vacuum suction for closed production.
5. Low dust, low heat, low noise and easy clean up.

Applications

Pharmaceutical, Food, Chemical, Electrical, Ceramic Milling, Granulation.

Specification

Model	Moter	Screen	Capacity	Capacity
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			(Dry Type)	(Wet Type)
	HP		Kg/Hr	Kg/Hr
YC-CM-1	1	φ1.0	окт.30	100-200
YC-CM-5	5	φ1.0	150-300	300-500
YC-CM-7	7-12	φ1.0	350-400	800-1000
YC-CM-10	10	φ1.0	450-500	1200-1400
YC-CM-20	20	φ1.0	900-1000	2200-2800