

YS-CM series Cone Mill



Cone milling is one of the most common methods of milling in the pharmaceutical, food, chemical and associated industries. They are typically used for size reduction and agglomeration or dumping of powders and granules.

Generally used for reducing material to a particle size as low as 180µm (80 mesh) a cone mill produces less dust and heat than alternative forms of milling. The gentle grinding action and quick discharge of correctly sized particles ensure tight particle size distributions (PSDs) are achieved. Cone mill can be used for both wet granulation & dry granulation.

Theory

The high speed rotating cone-shaped impeller crush and grind the materials into smaller granules, and the granules are squeezed out from the screen for smashing and granulation purposes.

Application

Western medicine, Chinese medicine, health food, bio-tech product.

Specification

Model	Capacity: Kgs/Hr	Power
YS-CM-1	2-10	1HP
YS-CM-3	50-80	3HP
YS-CM-5	80-150	5HP
YS-CM-7	150-300	7½HP
YS-CM-10	300-500	10HP