Kason
by AKONA

CONE MILLS

Conical milling for consistent particle size reduction

When precision matters in material processing.

Our cone mills offer gentle, cost-effective and precise wet and dry milling, pre-milling, preconditioning, granulating, and de-agglomeration of materials that are fatty, heat-sensitive, sticky, moist or fragile.

Scan For More Information

Gentle and Precise for Accurate Sizing of Materials

Wide Range of Interchangeable Grinding Media and Tooling Options for Flexibility

Operator-Friendly Access Points for Easy and Safe Cleaning, Low Noise and Heat Generation

Ideal Machine For

- Size Reduction
- Granulating
- De-Agglomeration
- Milling
- Preconditioning

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CONE MILL APPLICATIONS			
Model Number	Product	Throughput lbs (kg)/hr	Application
CGM-150	Pigments-De-agglomeration	462.9 lbs. (210 kg)/hr	1mm Round Hole Cone, Standard Beater
CGM-150	Various Food Flavours	154.3 lbs. (70 kg)/hr	3mm Round Hole Cone, Standard Beater
CGM-250	Ammonium Chloride	440.9 lbs. (200 kg)/hr	2mm Round Hole Cone, Low Bar Beater
CGM-250	Reject Biscuits Regrind	573.2 lbs. (260 kg)/hr	6mm Square Hole Cone, Standard Beater
CGM-350	Cereal Flake	2,204.62 lbs. (1,000 kg)/hr	3mm Round Hole Cone, Standard Beater
CGM-350	Extruded Maize & Buckwheat	925.9 lbs. (420 kg)/hr	2mm Raised Hole Cone, Standard Beater
CGM-550	Milk Powder	17,196.1 lbs. (7,800 kg)/hr	4mm Round Hole Cone, Low Bar Beater
CGM-550	Lactose & Whey Permeate	9,920.8 lbs. (4,500 kg)/hr	3mm Round Hole Cone, Low Bar Beater
CGM-750	Mineral Supplements	39,683.2 lbs. (18,000 kg)/hr	5mm Round Hole Cone, Low Bar Beater
CGM-750	Various Malted Cereals	3,218.7 lbs. (1,460 kg)/hr	1.5mm Round Hole Cone, 4 arm Beater

Precise. Simple-to-Use. Flexible.

Experience the flexible, cost-effective way to gently and precisely reduce material size to 125-250 microns.

With a space-saving and operator-friendly design, Kason Cone Mills can be easily adapted to satisfy specific requirements for food, pharmaceutical, powder processing and other related industries.

- Made from AISI 304L and 316L, Hastelloy and other special alloys
- Choose between gravity-fed or vacuum conveying systems
- A wide selection of drive options available
- An extensive range of conical screens are offered for different applications
- Reduction in dust generation and product build-up during operation
- Sanitary construction for food, chemical, pharmaceutical and ATEX applications