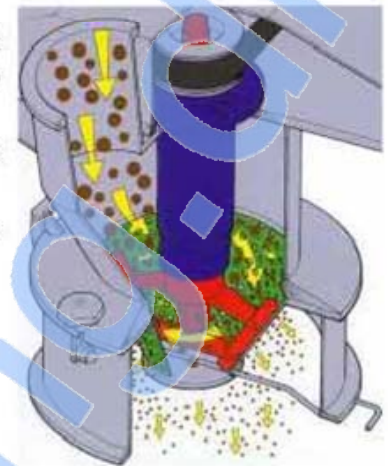


For Versatile Intermediate Grinding & De-agglomeration

Cone Milling is a versatile low energy size reduction process ideal for fatty, heat sensitive, sticky, moist or otherwise difficult to grind products. It alleviates the noise, dust and heat problems associated with traditional milling techniques at a stroke.

A gentle grinding action, capable of control within fine limits, maintains a close particle size distribution with minimal fines generation.

Because the residence time required to process product is very short, heat generation is negligible, and build up is drastically reduced - even for moist or sticky products.



A Kek 220
Underdriven Cone Mill

Benefits

High Efficiency - Virtually all the energy input is utilized in the size reduction process.

Gentle Grinding Action - Permits uniform size distribution, resulting in the minimum of fines.

Low Heat Generation - essential when milling fatty, sticky or heat sensitive products.

Low Dust Levels - No need for air filtration. Keeps installation costs to a minimum.

Low Noise - No costly acoustic protection. Mobile units can be used in any location.

Flexibility - Free standing mobile units, standard models as part of process systems and special custom units as an integral part of other capital equipment.

Novel Rotor Adjustment

Much of the appeal of the Cone Mill is the flexibility of the grinding media - which can be changed easily, quickly and safely, with the minimum of disruption to production. Another patented innovation is the easily adjusted rotor/cone clearance. The retaining nut is simply loosened and the rotor turned to another position. The rotor drive dogs pick up on a series of alternative castellations on the rotor, all of which are machined to a different depth. The retaining nut thread is orientated to ensure that it cannot come loose during operation.



Handing ApS

Nordkranvej 5-9, Vassingerød
DK - 3540 Lyngby
Tel.: +45 48160166
www.handing.dk

KEK 340 C

Alle mål i mm.
Measures in mm

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We make reservation for possible errors

Lager nr. /tn
R626

Kek Cone Mill Range

Kek manufactures a wide range of Cone Mills, from the Lab Size 75 through to the high rate 680, capable of processing at many tons/hour. - See table below

Model	Cone Diameter mm	Motor Size hp	Data Sheet	Drive Type Options
75	75	Fractional	DS501	Direct Drive
120	120	0.75	DS349	Direct & Underdriven
170	170	3	DS525	Underdriven
220	220	5	DS476 DS497	Top Drive & Underdriven
340	340	10	DS469 DS519	Top Drive & Underdriven
540	540	20	DS520	Top Drive
680	680	25	DS532	Top Drive

Request a Kek Cone Mill Sales Data Sheet



A custom built Kek 220 Cone Mill in a pharmaceutical process line

Customize

Kek Cone Mills are customizable - typically:

Drive Arrangements

- Top Belt Drive
- Top Direct Drive
- Under Belt Drive
- Under Gear Box Drive
- Remote or Thru Wall Drives

Feed Arrangements

- Gravity
- Inline Conveying - both vacuum and pressure
- 10 Bar PSR

Mounting Arrangements

- On Mobile Support Frames
- On Masts and Pillars for Lift and Swivel Capabilities

Cleaning

- Fully Immersible Grinding Chambers & Shaft Seals
- Additional CIP / SIP Spray Nozzle



A Kek 340 Cone Mill with 'thru-the-wall' drive



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