



Exceptional equipment.  
Unmatched service.  
40+ years and counting.



# COMMINUTING MILL

## PRODUCT BROCHURE





We at Kanath Engineering have built a reputation for excellence through our continuous contribution to the engineering industry.

A place where industrial age build quality meets innovations in modern technology.

## AURUS

You may be familiar with our technical expertise in the manufacturing of processing machinery.

After having the opportunity to serve the pharmaceutical, nutraceutical, chemical, cosmetic, food, plastic and other allied industries, we now enter a new era of exponential improvement.

Introducing our new range of equipment, the AURUS machines.



## Clients

There is nothing we enjoy more, than satisfying clients that appreciate our philosophy of under-promising and over-delivering, far beyond expectation.

Our machines are known to be built like tanks, but we are always there to help, if things ever get troublesome.



## AURUS Comminuting Mill

The Comminuting Mill, manufactured by AURUS, is a powerful pharmaceutical machine designed for size reduction and homogenization of a wide range of materials. It is a versatile equipment that finds applications in the pharmaceutical, chemical, and food processing industries.

## Benefits

- ▶ Effective Size Reduction- Precision and Uniformity
- ▶ Versatility- Wide Range of Materials and adaptability
- ▶ Improved Product Quality- Enhanced Dissolution and Better Texture
- ▶ Efficient Processing- High Throughput & Reduced Processing Time
- ▶ Improved Mixing and Blending- Homogeneity
- ▶ Enhanced Safety and Control- Dust Control& Controlled Size Reduction
- ▶ Energy Efficiency- Optimized Power Consumption
- ▶ Cost-Effectiveness- Reduced Waste& Long-Term Durability:
- ▶ Ease of Operation and Maintenance- User-Friendly
- ▶ Scalability- Flexible Production:



Fitted on castor wheels for easy mobility.

Interlocked throat hopper and belt guard.

High Speed Milling & Pulverizing Process.

Dynamic balanced beater assembly bearings in separate box.

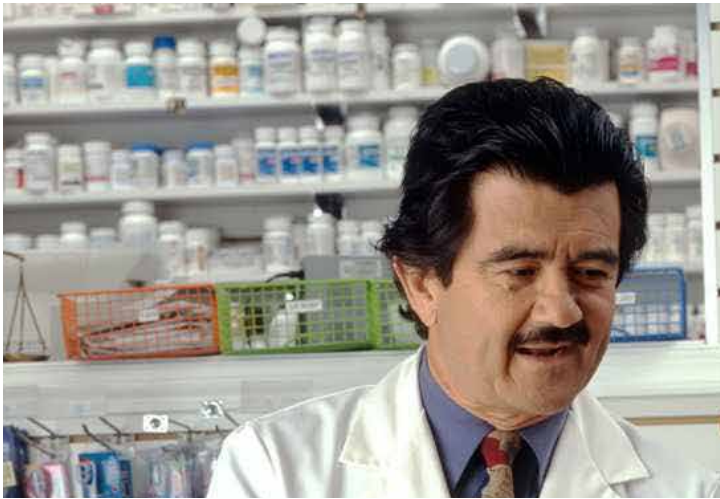
Wide range of sieve of perforated and wire-mesh.

A versatile and reliable machine for most of your milling needs. Solid, predictable and powerful, every time.

## Models

Name	CAD-LAB	CAD-30	CAD-50	CAD-75	CAD-100
Motor	1HP	3HP	5HP	7.5HP	10HP
Capacity	≤ 50kg/hr	≤ 400kg/hr	≤ 800kg/hr	≤ 1600kg/hr	≤ 3200kg/hr





## Pharmaceuticals

The AURUS Comminuting Mill design makes its ideal for particle size reduction, sizing wet granulated particles before drying and sizing dry granules before the tableting stage.

It is also extensively use in reclaiming broken tablets by grounding them back into a powder form before reformation.

## Food Industry

Our equipments help you process a large variety of edible items, far beyond their popular use in pharmaceutical applications.

The deagglomeration of dried fruits such as raisins, cranberries, etc. is one such application, while creating breadcrumbs from scraps is another, and many more.



## Chemicals

The multipurpose capability of this incredible mill can be seen as it proves invaluable in the processing of fine chemicals.

One of the most popular use is the delumping of dry detergent powders during production.

## Cosmetics

Heavy industrial equipment is useful to more than just heavy, industrious people.

Plug in our under-driven AURUS Cone Mills to produce numerous personal care and cosmetic purposes like dispersing pearl into blush and face powder.



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