

UNDER DRIVEN CONE MILL

Tapasya's Under Driven Cone Mill meets all your requirements for achieving uniform size reduction, sieving, de-agglomeration, dispersion and mixing of dry and wet products, with optimum process efficiency and product consistency. It offers all the benefits of Tapasya's underdriven Cone mill with additional advantages including inline integration and can be used in multiple industries for higher outputs.

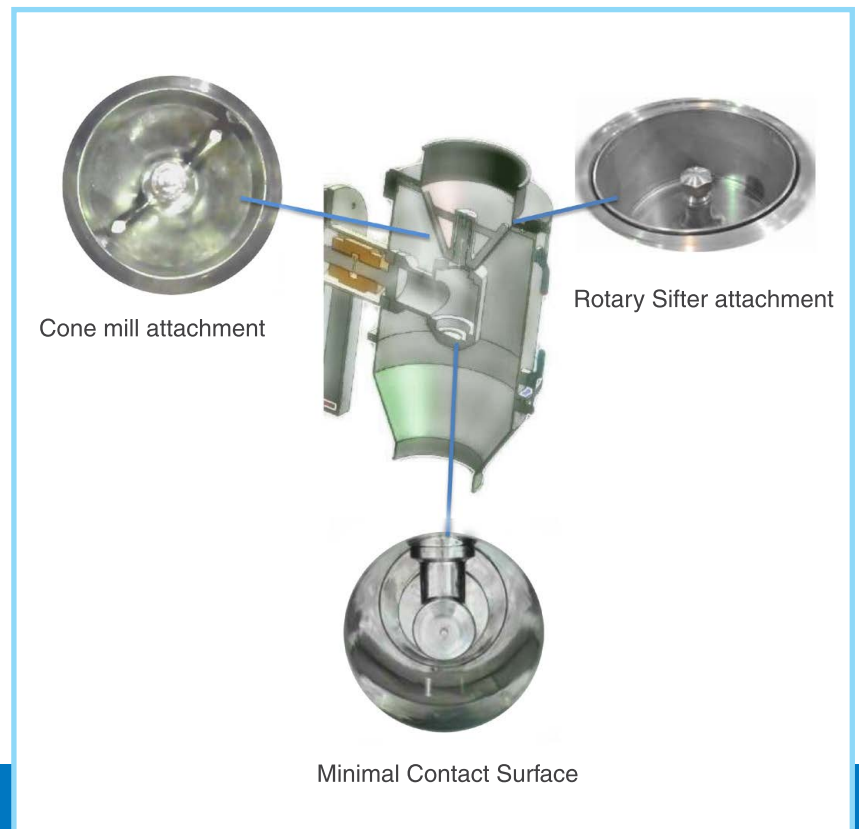


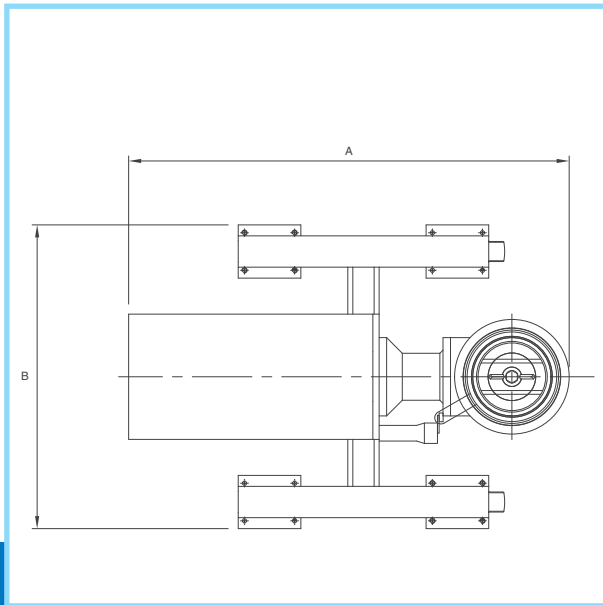
Features:

- Uses Centrifugal force for both Milling and Sifting
- Gentle grinding action with close particle size distribution
- Minimal fines generation
- Charging of material- either gravity fed or vacuum transferred
- Increased throughput with 50% more capacity than conventional mills
- Adaptable & flexible design with interchangeable Cone mill and Rotary sifter and through the wall design
- Customised options for feeding and handling
- Readily available scale up from lab to production scale
- Material of construction : SS 316 / SS 316L / Food grade materials
- Easy to clean

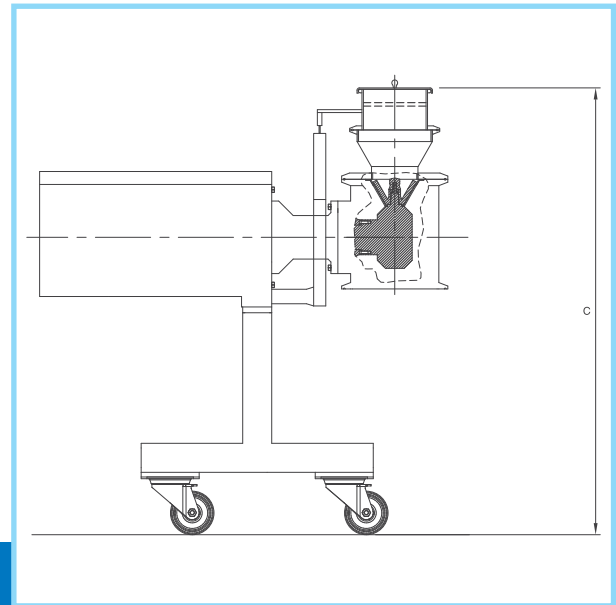
Benefits For You:

- High efficiency
- Multi-purpose utility as Cone mill or Rotary sifter
- Uniform sized output
- Suitable for milling dry, wet, fatty or sticky materials
- Low heat generation, low noise and low dust levels
- Easy maintenance
- Versatile application in varied industries





Plan view



Elevation view

Technical Specifications:

MODEL	GROSS CAPACITY (in Kg)	WORKING CAPACITY (in Kg)	OVERALL DIMENSIONS (in mm)			MOTOR HP	APPROX. WEIGHT (in kg)
			L	B	H		
TAP-UDCM-100	100	100	500	800	800	1	400
TAP-UDCM-200	200	200	550	900	900	2	600
TAP-UDCM-500	500	500	750	1000	1250	3	800
TAP-UDCM-1000	1000	1000	900	1100	1550	5	1000
TAP-UDCM-2000	2000	2000	1000	1500	1800	7.5	1200
TAP-UDCM-5000	5000	5000	1200	1700	1900	10	1600

Customised sizes available on request
 10 bar compliant equipment available
 Laboratory model design available

Under Driven Cone Mill used in Industries:

- Pharmaceutical
- Nutraceutical
- Food
- Chemical
- Cosmetics