POWTEQ®





♦ Cutting Mill CM200

CM200 is an ideal machine for the sample pretreatment of heavy-metal-free RoHS and WEEE test. It is always used to process solid samples in batch or continuously, For the long fiber and big volume sample it can process directly and do not need the pre-crush.



- Application fields: Electronics, environment, cement, agriculture, etc
- O Typical sample: rubber, plastics, garbage, circuit board, wood, paperboard, paper, spice, straw, leather, rubber, raw material, bone, animal feed, cable, plastic, electric wastes, non-metallic waste, grain, lignite, peat







Application Examples

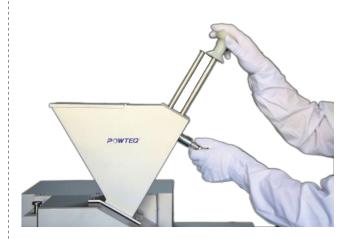
Before grinding	After grinding	Parameter		
		Sample	straw	
		Rotor	standard rotor stainless steel	
		Sample characteristic	soft	
		Remarks	feed size less than90mm, dry	
		Time	1-3min	
		Sample	dog chew bones	
		Rotor	standard rotor stainless steel	
		Sample characteristic	brittle, medium-hard	
		Remarks	feed size less than 90mm	
		Time	3-5min	
		Sample	circuit board	
		Rotor	24-disc rotor stainless steel	
		Sample characteristic	tough, hard	
		Remarks	feed size less than 90mm.	
		Time	3-5min	



Working principle

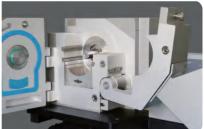
Cutting Mill CM200 processes sample by strong cutting and shear force. Sample to be processed falls into the cutting chamber via the hopper and is shredded by cutting between rotating and fixed knives until it passes an attached sieve as ground product into the collection bucket.

Anti-splashing hopper









- O Equipped with engine brake and emergency switch, the operation of CM200 is quite simple and safe. And the electric safety switch can prevent the device from being started when the door is open.
- O The rotating knife, bottom sieve and hopper can be easily removed and re-installed, such designs greatly facilitate the cleaning of the grinding chamber.

O Technical data

CM200					
Feed size					
Final fineness	0.1~20mm	Rated power	3.0KW		
Speed					
Sieves	0.20/0.5/1.00/2.00/4.00/6.00/8.00/10.00/20.00mm		640*825*1510mm		
Rotor	6-disc rotor、standard rotor				
Standard		Net weight			