01/02 **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



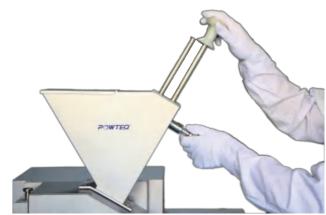
CM200

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

The cutting mill processes the sample by the strong cutting and shear force. The 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.











- O The operation of CM series is quite simple and safe. 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.

Technical data

CM200					
Feed size					
Final fineness	0.1~20mm		3.0KW		
Speed					
Collector capacity	0.25-30L		640*825*1510mm		
Sieves					
Rotor	6-disc rotor、standard rotor	Net weight			