

POWTEQ®



Cutting Mill CM200

◇ 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

○ **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 than 90mm, 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



○ 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.

○ 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	< 60*80mm	Collector	0.5L、1L、2L、5L、30L
Final fineness	0.1~20mm	Rated power	3.0KW
Speed	500-3000rpm	Power supply	380V, 50/60Hz
Sieves	0.20/0.5/1.00/2.00/4.00/6.00/8.00/10.00/20.00mm	Instrument size	640*825*1510mm
Rotor	6-disc rotor、standard rotor	Package size	1000*1000*1450mm
Standard	CE	Net weight	186kg