

5E Series Pulverizer

5E-PCM Series Pulverizer

5E-PC Series Pulverizer

Standard Configuration
Chromium steel grinding bowl

Optional Configuration
Tungsten carbide grinding bowl



Grinding Bowl

Application

5E Series Pulverizer is used to pulverize the sample after crushing in power plants, coal mines, chemical industry, metallurgy, building material and geology, in which an analysis sample of particulate material is prepared.

Features

5E-PCM Series Pulverizer

1. Adopt customized vibration motor to realize a high efficiency.
2. Wear-resistant alloy steel, tungsten carbide and other materials are adopted to improve the wear resistance and prolong the service life.
3. The clamping mechanism of the bowl body adopts a rapid clamping structure.
4. Equipped with double-layer frame, multi-layer damping measures are taken to reduce the vibration energy, which overcomes the swinging and crawling.
5. It is easy to install without fixed foundations.
6. Good safety with power-off switch when open the lid.

Ergonomic design with
200mm height increase



Features

5E-PC Series Pulverizer

1. Easy operation with pneumatic bowl clamping and pneumatic lid operation.
2. Good safety with power-off switch when open the lid.
3. Separable structure for motor and off-center assembly for extending the use life of motor.

Specification

Model	5E-PCM1×100	5E-PCM3×100	5E-PC0401	5E-PC0403
Number of Crushing Bowls	1	3	1	3
Gross mass of sample	1×100g	3×100g	1×100g	3×100g
Feed Size	≤13mm		≤13mm	
Discharge Size	≤0.2-0.071mm		≤0.2-0.071mm	
Approx. Hardness of Feeding Sample	HRC50-55		HRC50-55	
Working Volume of Bowl	120-130ml			
Power Supply	3 phases, AC380V±10%, 50/60Hz, 1.5kW		3 phases, AC380V±10%, 50/60Hz, 0.37kW	
Noise	≤85dB			
Net Weight	170kg	190kg	280kg	298kg
Dimensions(L×W×H)	520mm×580mm×860mm		780mm×971mm×771mm	