

SeFluid's superfine mill is a type of impact mill and is very ideal for working as powder mill, spices mill, grain mill and corn mill. The whole machine is made of 304 stainless steel, no dust flying during the production process.

This superfine mill series is composed of crushing host, cyclone separator, pulse dust box and centrifugal fan. It is suitable for processing a variety of materials in various industries, and the particle size can be adjusted arbitrarily without stopping. The product particle size is uniform, fineness up to 10-5 um.

The processed material enters the crushing chamber through the feeding hopper and is crushed by the interaction of the high-speed rotating movable blades and fixed tooth disc. The crushed material enters the cyclone separation chamber through the action of rotating centrifugal force and induced fan. After that, it is discharged after the fan is turned off. The dust enters the pulse dust box and is filtered through the filter cartridge and recycled for reuse. The pulse dust collector is designed according to high quality international standard.



Features

- It has various characteristics such as wind sorting type, no sieve, no net, and uniform particle size.
- The production process can be carried out continuously. It has reached the international advanced level.
- Adjusting the grading transmission, thus changing the speed of the grading impeller, can adjust the fineness of the discharge.
- Cyclone collects materials automatically, saving labor.
- The dust collected by the pulse dust box can be recycled, which can reduce the material loss. No dust flying in the production process, keep the environment clean and tidy
- This series of powder mill, spices mill, corn mill and grain mill is easy to operate and clean with high output
- The movable blade material is high speed steel, long service life and more wear-resisting.

Application

SeFluid's range of powder mill is specially designed for high volume milling production. It is suitable for seasoning, feed, pharmaceutical, chemical, food processing, magnetic material, powder and other industries. This is a new generation of milling equipment that integrates crushing, dust extraction and continuous discharge. And the machines are the best machine for making powder.

This series of powder mill, spices mill, corn mill and grain mill is widely used. Mohs hardness less than 5, water content of less than 10% of dry materials can be crushed by this machine.

Specification

PARAMETER \ MODEL	SEPM15	SEPM20	SEPM30	SEPM60
CAPACITY (kg/h)	30-200	50-300	80-500	150-1000
FEEDING PARTICLE SIZE (MM)	<10	<12	<15	<15
FINENESS (mesh)	80-320	80-400	80-400	80-400
POWER CONSUMPTION (kw)	13.5	17.5	37.85	73.1
ROTATION SPEED (r/min)	6000	4800	3800	2800
MACHINE SIZE (mm)	4200*1200*2700	4700*1250*2900	6640*1300*3960	7500*2300*4530
WEIGHT (kgs)	400	1300	1500	3200