

■ Main Features

Uniform particle size

The particle size of the sample is uniform with fast speed, reliable work, high grinding efficiency.

Low-noise

Stable running, low noise, meet requirements of production safety.

No pollution

The samples are non-pollution, the inner wall of bowl is made of non-metallic material, which won't have secondary pollution to samples.



High efficiency

It can grind multiple samples at one time.

Reasonable design

Seal designed, no dust pollution, meet requirements of environment protection.

Timing function

Equipped with a timer, the grinding time is controllable.

Compact structure

Easy to maintain and operate.

High quality material bowls

Sealed grinding samples with no sample loss, made of special anti-wear materials, with long service life.

Safety

It will power off when the cover is opened.

■ Usage

It is mainly used for milling raw materials.

The working mode is vibration grinding type. The material is filled in a material bowl, and a crushing ring and a crushing hammer are arranged in the material bowl, the material bowl forms the functions of vibration and grinding during high-speed rotation, and the material is crushed and ground by the crushing ring and the crushing hammer, and the material is quickly made into an 80-200 mesh (0.175-0.074mm) micro-powder sample within 0.5-2 minutes, and the sample can be directly used for testing.

■ Product Parameters

Parameters	Model	SP-1002	SP-1003	SP-1004	SP-1005	SP-1006
Material Bowl Materials		Hard steel / Non-metallic materials				
Number of Material Bowls		2	3	4	5	6
Loading Capacity (g/bowl)		100	100	100	100	100
Loading Granularity (mm)		≤13	≤13	≤13	≤13	≤13
Crushing Time (min)		1-3	1-3	1-3	1-3	1-3
Particle Size of Discharge (mesh)		80-200	80-200	80-200	80-200	80-200
Motor Power (KW)		1.5	1.5	1.5	1.5	1.5
Operating Voltage (V)		380	380	380	380	380
Overall Dimensions (L × W × H) (mm)		670 × 570 × 810			750 × 630 × 860	

The above parameters are tested values under laboratory conditions.

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Panax notoginseng - Sample Grinding Results



Spatholobus stem - Sample Grinding Results



Licorice root - Sample Grinding Results



Psammosilene root - Sample Grinding Results



Astragalus root - Sample Grinding Results



Sinomenium stem - Sample Grinding Results



Pericarpium Arecae - Sample Grinding Results



Gueldenstaedtia herb - Sample Grinding Results



Ginseng - Sample Grinding Results



Ganoderma - Sample Grinding Results



Eucommia bark - Sample Grinding Results



Bovid horn - Sample Grinding Results



Cuscuta seed - Sample Grinding Results



Schisandra berry - Sample Grinding Results



Leaf materials - Sample Grinding Results



Corn kernels - Sample Grinding Results

