Feature
1) Relieves you from the exhausting process!
2) Realizes the research environment with less dust
3) Smoothly crushes the soil
4) Work efficiency is 3 - 4 times more than manual processing

Specifications
Hopper:
- Capacity: max. 500ml
- Sample: shall be dried
Crusher:
- A pair of hexagonal roller
- Rotation speed: 103rpm (50Hz)
  124rpm (60Hz)
Oscillating Sieve:
- Mesh size: 1 or 2mm
  (Exchangeable)
Dimension
- W340 x D160 x H420mm
Weight
- Approx. 29kg
Power source
- 100V or 220V (Please specify at the order)
**Motion of the hexagonal roller**

1) By the gap of phase between left and right roller, the gap is minimized, and improved the efficiency of soil crushing.

2) Not to roll in and crush the pebbles, the 2 rollers are pressed into center, using springs.

3) The soil, passed the rollers and sieve is to be sorted out to one container, and the pebbles, not passed the roller and sieve is to be sorted to another container.

4) To prevent the dust during the crushing process, this unit can be connected usual cleaners for home use for suctioning the dust.

5) Hopper can be easily detached.

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Hexagonal rollers can be easily detached for cleaning

By adjusting the strength of spring or exchanging it, it will be easier to crush the soil, including the pebbles.