

Soil Sample Crusher & Sieve SSM-1

- For the better working efficiency ! -

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

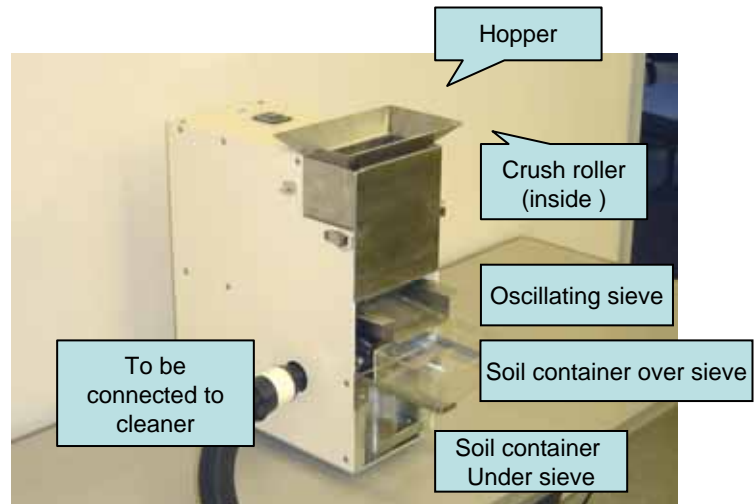
W340 x D160 x H420mm

Weight

Approx.29kg

Power source

100V or 220V (Please specify at the order)

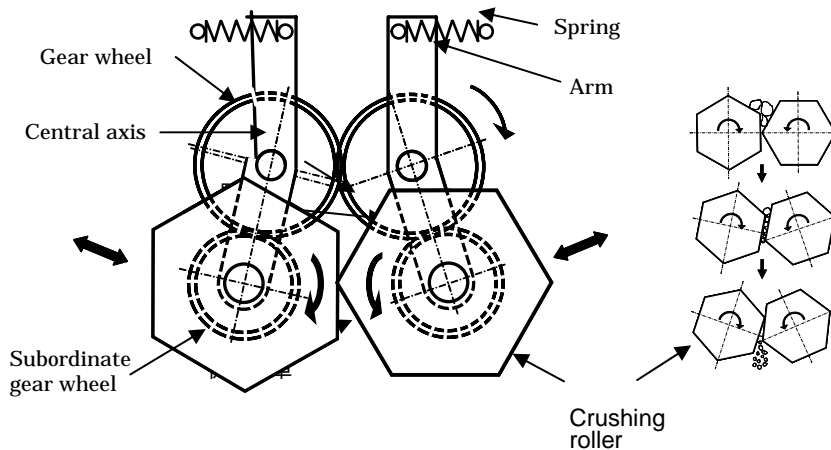


Feature

- 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

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.



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.

FHK

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