PROGRAM CONTROL
SONIC SIFTER

◇ The specification
* Power supply: AC100 V single phase
  60VA  50/60Hz
* Sieve: 200 mmDia. x 45mmH (60mmH)
* Stackable: 1 to 6 stages
◇ Attachment
  Sonic generator  1
  Sonic source/O-Ring  1
  Sonic receiver (rubber)  1
  Connecting cable  1
  Power cable  1
  Tapping ball (2mm or 3mm Dia.)
  Sound-proof cover (Optional)

Mechanism
1) Sifter making use of the columnar vibration method.
2) Samples are separated under the vibrating effects of air flow inside sieves without moving sieve frames. Suitable for fine particles of 5 microns to 50 microns. A set of sieves can be stacked up to 5 layers (total 6 stages). Five sets of three parameters (output, frequency and time) can be stored in the memory.

This sifter is light-weight and compact, so it can be tested on the workbench. Once a program is established, it can be tested under the same environment next time without inputting anything.

Powder Consultant

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