

Activity - 23

Topic: Write the Principle, construction, working and uses of Cyclone separator and draw the picture.

Size Separation:

Principles of Mechanical Size Separation:

1. Agitation methods:

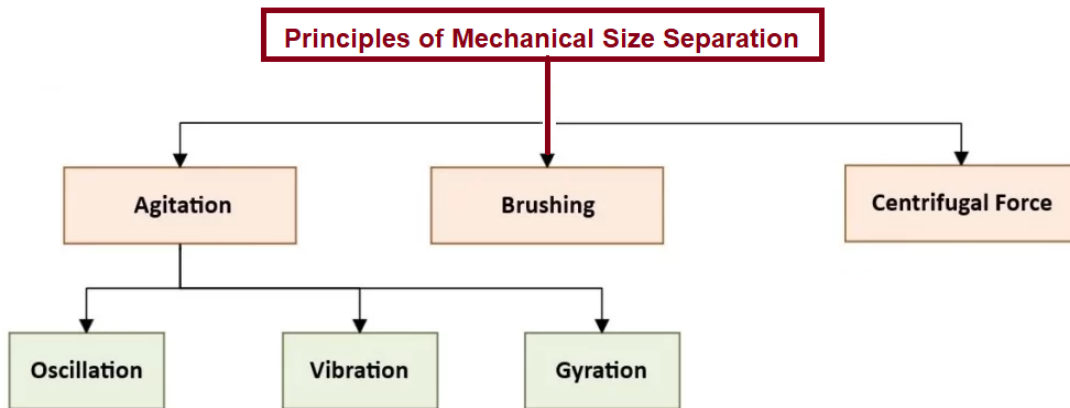
a. Oscillation:

b. Vibration:

c. Gyration:

2. Brushing methods:

3. Centrifugal methods:



Sieve Size Calculation:

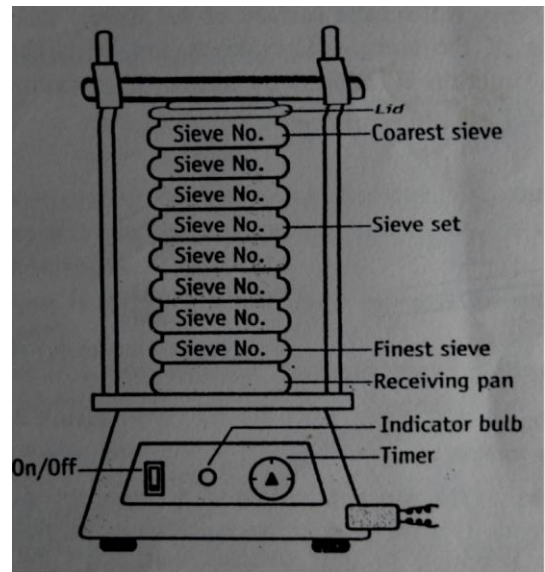
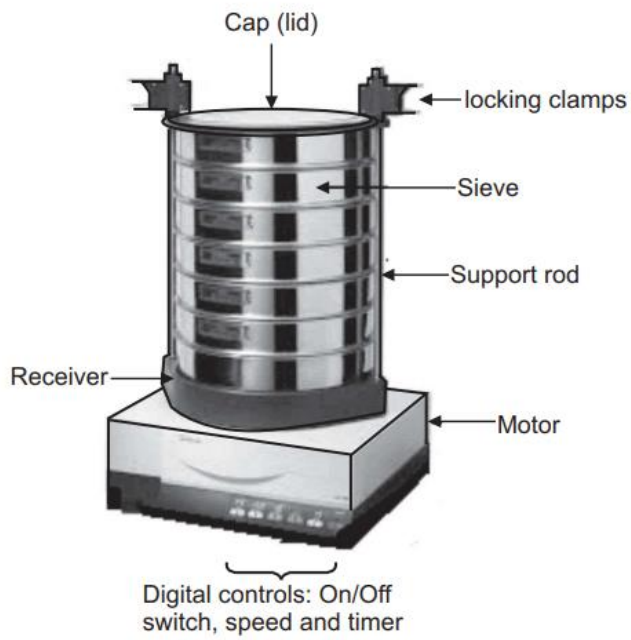


Fig: Sieve Shaker

