

Centrifugal

Sifter For Material sizing Separator



● How it works. ●

Through the lateral inlet, the product is flowing into the Cylindrical Screen. While slowly conveying the product to the outlet, the rotor throws the product against the screen. By this action, smaller lumps are detached. Brushes on the rotor clean the screen, thus ensuring a high separating effect. In order to complete sieve cleaning and to obtain high efficiency and accurate results, the machine must be aspirated.



● Application ●

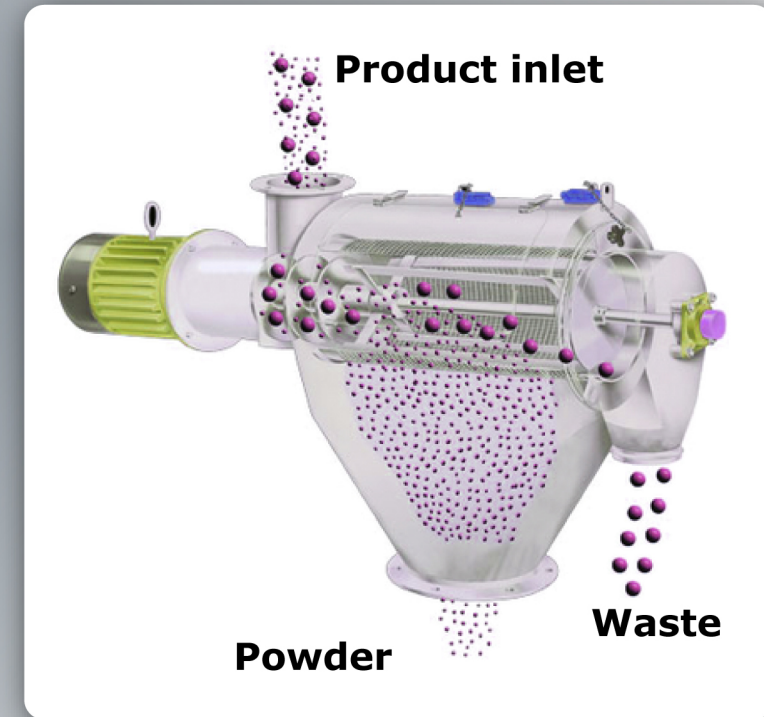
The Sifter is used for the grading of ground products, for the removal of foreign materials, husks and lumps from mealy or grainy products, any powdered oil, food and similar industries.

● Design ●

The sifter is available in four different sizes. Motor power is transmitted to the machine by V-belts, standard screen perforations range between 3 and 12mm. in diameter, depending on application and product sizing for separation.

● Construction ●

Fabricated steel sheet casing with large lateral service doors, product inlet and outlet of foreign materials (tailings) are located opposite on both sides while the screened product is discharged from the center of the bottom machine section. The rotor is running in two face-type bearings, and equipped with impact rails and wear-resisting nylon brushes. The screen consists of two halves which can be readily removed or installed by means of a quick clamp.



M.E.C. Asia Pacific Co., Ltd.