

Vacuum Mill Cum Sifter-Stationary

ZLZ Series



Vacuum Mill Cum Sifter-stationary

ZLZ series Vacuum Mill Cum Sifter is mainly used in the solid dosage production procedure for transferring and discharging materials, consequently it is operated with corollary equipments such as FG or FZ equipments for mill and homogenization of granules, and de-agglomeration of agglomerates according to the process requirements, in order to obtain acceptable uniform granules. The materials are charged to the mill machine by vacuum method. Vacuum mill cum sifters, stationary are widely used in pharmaceutical, chemical, foodstuff industries, etc.

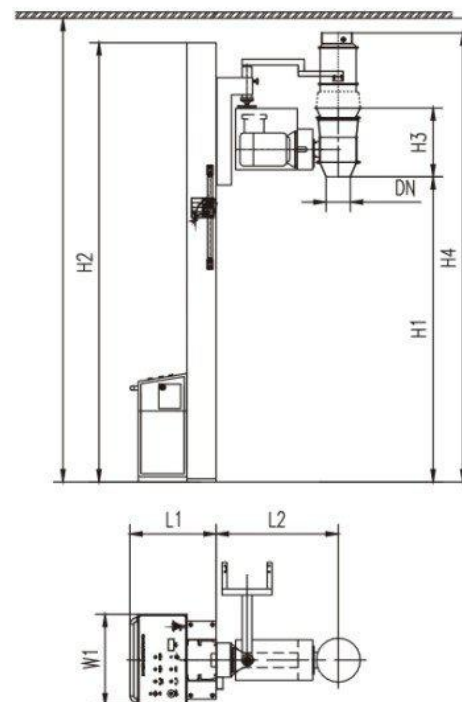


Principle:

This equipment is composed of chassis, column, lifting system, vacuum feeding system and ZL series mill cum sifter. When operating, start vacuum feeding system, granules are sucked into the cone mill where they are going to be extruded, cut and grinded by the mill blades which force the granules to pass through the conical screen and get uniform size. And finally, granules are discharged into bins.

Features:

This equipment is successfully designed on the basis of a wide research, absorption and digestion of foreign advanced models. It has a reasonable structure with stable performances and easy operation; the whole machine has no dead angle or protruded screws. To ensure a safe production, it is also designed with a device avoiding misoperation of the butterfly valve which is easy to dismantle and wash. Moreover the cone mill is lifted and lowered to any process heights, so it can be hermetically connected to the next processing equipment. Consequently, powder dust or cross pollution are effectively controlled to optimize the production process. ZLZ series vacuum mill cum sifter, stationary complies entirely with GMP requirements for medicine production.



Technical Data	Main structural dimensions									Power Kw	Max mill production capacity Kg/h
	L1	L2	W1	H	H1	H2	H3	H4	DN		
ZLZ100	510	700	600	4000	2500	3000	500	3700	190	1.5	100
ZLZ200	510	700	600	4000	2500	3000	500	3700	190	1.85	200
ZLZ450	600	990	700	4000	2500	3000	635	3835	200	4.5	450
ZLZ700	600	990	700	4000	2500	3000	635	3835	200	5.5	700
ZLZ1000	600	990	700	4000	2500	3000	635	3835	200	7	1000

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