



ZLK Series High Speed Granulator



ZLK Series High Speed Granulator has been used successfully for many years in pharmaceutical, chemical and food industries. The ZLK Series High Speed Granulator with rotary screening machine has suitably designed screen inserts offer optimal homogenization of built free flowing materials. Agglomerates of friable products are broken by the stationary breaker insert (stator) and carefully sifting through a specifically perforated screw (rotor) by means of the centrifugal force.

Special friction screen inserts mill and sieve hard products simultaneously grinding over sized agglomerates. Therefore. If this equipment is used together with and granulator the uniformity of granules will be greatly improved.

Working principle:

Under certain conditions. ZLK Series High Speed Granulator can also be used for the process normal wet granules, in particular the flow of the wet product should contain the relative humidity, and will not be contaminated polyester, this situation requires test to determine to the product itself whether form wet granules. Strict compliance with the rules of professional pharmacy, enabling machinery consistent with GMP. All parts are all made of stainless steel materials. Various filters and crushed pieces, exchanging light. Rotate/activation unit without contacts. Namely: no metal particles.

Stainless steel activities wheelbase, with the screw shaft height adjustment. Simple design, easy to clean, no dead end, no accumulation expected. By granting control motor drive speed of rotation changes, resulting in various changes and pneumatic seals, large loading door.

Using material flow control valve disc opening shall be not more than 600.

Technical Parameters:

Model	ZLK120	ZLK160	ZLK200
Spin Spring Length	185 mm	185 mm	185 mm
Sieve Pore Diameter	(1-8) mm	(1-8) mm	(1-8) mm
Rotation Speed	(1000-1500) r/min	(1000-1500) r/min	(800-1000) r/min
Production Capacity	(100-200) Kg/h	(150-300) Kg/h	(200-400) Kg/h
Power	220V/50Hz/1.1Kw	220V/50Hz/1.5Kw	220V/50Hz/2.2Kw
Packing Size (mm)	1020×820×1220	1080×870×1370	1120×1020×1520
Packing Weight	200 Kg	260 Kg	300 Kg