

SY-BG Cylindrical Extruding Granulating Machine



Instruction:

- Add proper amount of binder to the materials to be granulated and mix evenly, and then pour into the funnel of granulating machine.
- Using a special pushing blade in the screen and reverse pressing to push the articles out of the screen, and then collected by a disk to the scraper at the front for scraping. The yield is three times more than the ordinary granulating machine.
- Using less water to granulate simplifies pre-treatment of granulating process. Easy to operate, wide range application.
- The speed of machine is non-step variable. The pore size of screen can be changed to the most appropriate requirement. Easy to assemble and dismantle.
- Grains granulated by this machine can attain an even hardness and uniform size. Can make screen with pore diameter from 0.5mm to assemble and dismantle.
- This is a semi-dry low moisture granulating machine. It is able to maintain great stability of grain and feasible for mass production.

Usage:

Pharmaceuticals, food stuffs (health food), animal feeds, detergents, fertilizer, general chemicals, and food additives. Manufacturing process has been improved through better fluidity, and can get more accurate quantitative during packing. It prevents the grains from caking and bridging due to humidity which is beneficial in the production of new products and reasonable packing.

Specification:

Model	SY-BG-200	SY-BG-450	SY-BG-600
Capacity	100~250 kg/hr	400~600 kg/hr	400~600 kg/hr
Particle Size	Ø0.6~Ø0.2 mm	Ø0.8~Ø 3 mm	Ø1.0~Ø 3 mm
Inner Diameter	200	450	600
Drive Motor	2HP	71/2HP/ 1/2HP	15HP/ 1/2HP
Net Weight (APP.)	450 kg	1000 kg	850 kg