

YS-RS series Dry Granulator Roller Compactor



Dry Granulation is a continuous manufacturing process that eliminates the need for additional time spent constructing batch sizes. Dry granulator is used for increasing the bulk density of powders, while increasing the particle size, resulting in better flowing material. During dry granulation process, no need to add water or binder which provides low cost and time saving services.

Application

Pharmaceutical: Chinese Medicine, Western Drug, Antibiotic Chemical, Agriculture Product, Food. Producing granules of higher specific gravity and better flow ability

Feature

- Three functions in one unit compression, milling and granulating.
- No water or solvent is added, granules are highly stable after granulation.
- Without water adding in the process, drying process is not required. Therefore, granulation process is easier.
- The good flow ability of outcome granules can be easily filled into capsules.
- Option to equip a vibration sifter, it filtrates small or undersize granules for re-granulation purpose.
- An automatic suction conveyer for charging powder or granule is available as an option for saving labor cost.

Specification

Model	Capacity:Kgs/hr	Size(W x L x H) (MM)
YS-RC-5	02-07	800x1000x1800
YS-RC-10	07-10	800x1000x1800
YS-RC-30	15-30	900x1100x2000
YS-RC-70	40-70	1100x1200x2050
YS-RC-100	60-100	1100x1200x2051
YS-RC-150	100-150	1400x1600x3500
YS-RC-200	150-200	1500x1800x3500