



## GK-120 Automatic Pharmaceutical Dry Granulator



It is for compacting and granulating dry powder materials by using the crystal water contained (0.5-5%) in the dry powder itself. The machine is easy operation and cleaning, with compact structure, and high output and good fluidity. It is welcomed by users for its durability.

The granules made by this machine can be further used to make capsule fillings, electuary and tablets, the machine is mainly used in pharmaceutical, foodstuff, chemical and other related industries. And it is especially suitable for the granulating process when wet granulating is not applicable. It can also be matched into use with spray drier, mixer, etc.

### Technical Parameters

| MODE                         | MODEL 120   |
|------------------------------|---|
| Capacity(kg/h)               | 30-100  |
| Hopper volume(L)             | 5   |
| Roll size(mm)                | 200×120   |
| Max roll pressure(T)         | 15×2  |
| Roll speed(r/min )           | 2-20(adjustable)  |
| Feeding speed(r/min)         | 6-60(adjustable)  |
| Roll drive power(kw)         | 7.5   |
| Feeding drive power(kw)      | 2.2   |
| Granulating drive power(kw)  | 2.2   |
| Oil pump drive power(kw)     | 1.1   |
| Max hydraulic pressure(M Pa) | 30  |
| Roll & feeding speed control | Electromagnetic speed control or frequency changing speed control |
| Weight(kg)                   | 2800  |
| Overall size (L×W×H)(mm)     | 1800×1650   |
|                              | ×2600   |