



High Speed Oscillating Granulator for Pharmaceutical YK-60/90/160



This High Speed Oscillating Granulator for Pharmaceutical is used mainly in such trades as pharmacy, chemical industry, food, pottery and plastics extensively, making moist powder material particle. Make cylinder swing reciprocally, extruding material from screen mesh for granulation.

Features:

- This High Speed Oscillating Granulator for Pharmaceutical adopts horizontal cylinder structure and has reasonable structure.
- The air-tight sealed drive shaft can be switched to water during cleaning.
- Fluidized granulation, granulating is approximately spherical, and fluidity is good.
- Reduces the binder by 25% compared to conventional processes and reduces drying time.
- Each batch is only dry mixed for 2 minutes, granulated for 1-4 minutes, and the work efficiency is 4-5 times higher than the traditional process.
- Completed in the same closed container, dry mixing - wet mixing - granulation, shortened process, in line with GMP regulations.
- The entire operation has strict safety protection measures.

Technical Parameters:

| Model | YK-60 | YK-90 | YK-160 |
|------------------------------------|--------------|--------------|---------------|
| DIA rotor(mm) | 60 | 90 | 160 |
| Capacity (kg/h) | 20-30 | 50-100 | 200-300 |
| Rang of wave | >360° | >360° | >360° |
| Number of times of waving rolingly | 46 | 50 | 55 |
| Motor power(kw) | 0.25 | 0.55 | 2.2 |
| Weight (kg) | 55 | 150 | 330 |
| Overall size(mm) | 460*550*570 | 750*460*840 | 970*560*1240 |