

Vibrating Granulator CYK Series



The CYK granulator series is designed specifically for wet granulation. It turns moist powder blends into consistent and free-flowing granules. This prepares materials for tablet compression or capsule filling. This granulator machine produces high-quality granules with minimal fines.

These wet granulators operate with a unique reciprocating roller system that rotates in both directions. It prevents blockages and improves efficiency. The user can easily change the screen mesh to control granule size, while transparent side windows offer a clear view of the granulation process. Granules are discharged smoothly from a front outlet into a collection tray. Designed for convenience and productivity, the CYK series supports flexible material processing in both small-scale and larger production settings.



Features

- ✓ **Consistent granule output.** The machines produce even, rounded granules with low powder residue—ideal for tablet pressing and capsule filling.
- ✓ **Flexible mesh options.** Interchangeable mesh screens allow for quick adjustment of granule size to meet different product requirements.
- ✓ **Smooth roller operation.** The granulating roller rotates alternately forward and backward to reduce clogging and ensure continuous output.
- ✓ **Clear view and easy collection.** Transparent side windows on the hopper allow easy monitoring, and granules are discharged from the front outlet for quick collection.
- ✓ **GMP-compliant design.** All contact parts are made of stainless steel to ensure durability, cleanliness, and compliance with pharmaceutical manufacturing standards.

Technical Parameters

Model	CYK-60W	CYK-90W	CYK-160W
Production Capacity	Wet (12 mesh): 20 kg/h	Wet (12 mesh): 30 kg/h	Wet (12 mesh): 300 kg/h
Diameter of Roller	60 mm	90 mm	160 mm
Effective Length of Roller	184 mm	270 mm	360 mm
Roller Speed	46 r/min		
Hopper Inlet	210×210 mm	300×270 mm	410×380 mm
Power	0.55 kW (220V)	1.1 kW(220V)	5.5 kW(380V)
Weight	70 kg	150 kg	260 kg
Dimension	330x550x570 mm	750x460x840 mm	970x750x1,240 mm