Wet Mixing Granulator CHL Series

The CHL series wet mixer granulators are designed for rapid mixing and granulation in pharmaceutical, food, and chemical industries. Each model combines dual-speed mixing and cutting functions to produce uniform granules. With working volumes ranging from 15L to 210L, this series meets the needs of both small and large-scale production. It takes only 7-10 minutes to complete each batch of granulation and uses less adhesive. It shortens the drying time.

From CHL-50w to CHL-300w, this series offers consistent granule quality through a fully enclosed process. Whether handling vitamins, antibiotics, food additives, or industrial chemicals, the machines produce spherical, dense granules with good flowability. The structure ensures operator safety with interlocked motors and automatic shut-off features. With models up to 300L in volume and powerful motors up to 16 kW, the CHL-W series meets growing demands for high-speed and large-batch wet granulation.

Features

✓ **High cutting speed.** It is up to 3000 r/min for fine granule formation.

✓ **Easy cleaning.** It integrates a water inlet and automatic rotation to support in-barrel washing.

✓ **Safe design.** Interlocks prevent operation when the cover is open or the discharge valve is not in place.

✓ **Compact and stable.** The machine features a durable structure with optimized weight and working area for production lines.

✓ **Material compatibility.** It is suitable for various adhesives and powder types applied in multiple industries.

Technical Parameters

Model	CHL-50W	CHL-100W	CHL-200W	CHL-250W	CHL-300W
Working Volume	15-35 L	30-70 L	60-140 L	80-175 L	90-210 L
Total Volume	50 L	100 L	200 L	250	300 L
Granulation Time			7-10 m/batch		
Mixing Power	4/4.5 kW	6.5/8 kW	9/11 kW	11/15 kW	13/16 kW
Cutting Rate	1.3/1.8 kW	2.4/3 kW	4.5/5.5 kW	4.5/5.5 kW	4.5/5.5 kW
Mixing Speed	200/400 r/min	240/360 r/min	180/270 r/min	180/270 r/min	180/270 r/min
Cutting Speed			1500-3000 r/min		
Weight	450 kg	900 kg	1300 kg	1350 kg	1800 kg