



Technical resources

colloid mill

Model: JTM

<https://www.tencanballmills.com/en/products/grinding-series/other-grinding-equipment/colloid-mill.html>

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Model: JTM

Colloid mill for wet milling, emulsifying, and homogenizing semi-solid & liquid materials in food, pharmaceutical, and chemical industries. Achieves fine particle size reduction.

Technical specifications

Processing fineness	2-70μm
Capacity	0.2-4t/h
Motor speed	3000±100r/min

These specifications describe the series. Confirm the selected model, power supply and configuration before ordering.



Colloid mill is mainly used for the fine grinding of wet materials in food, pharmaceutical, chemical and other industries. It can crush, emulsify, homogenize and mix various semi-wet and emulsion substances. Colloid mills are divided into vertical colloid mills, split colloid mills, horizontal colloid mills, laboratory colloid mills, etc. It is divided into integral stainless steel colloid mill and main body stainless steel colloid mill: mainly used for mixing and emulsifying wet materials.





Technical parameters

model	Motor power(kw)	Motor speed (r/min)	Processing fineness (μm)	Capacity(t/h)	Weight(kg)	Overall dimensions (length*width*height)
JTM-50	1.5	3000±100	2-70	0.2-0.8	60	500*230*700
JTM-85	5.5	3000±100	2-70	0.2-4	300	1050*300*840

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Before operation, review the selected model's instructions and the material requirements.