

Professional  
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Milling  
Technology



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Materials

# TENCAN

## Product Brochure



**OTHER GRINDING EQUIPMENT**

## colloid mill

**JTM**

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

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



## Product Overview

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





## **Product Introduction**

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 ( $\mu\text{m}$ )	Capacity(t/h)	Weight(kg)	Overall dimensions (length*width*height)
JTM-50	1.5	3000 $\pm$ 100	2-70	0.2-0.8	60	500*230*700
JTM-85	5.5	3000 $\pm$ 100	2-70	0.2-4	300	1050*300*840

## **Accessories & Customization**

### **Accessories**

Grinding jars, heating elements, sample holders, control modules and other matching accessories can be selected according to the product configuration.

### **Customization**

For voltage, capacity, chamber size, process temperature or application requirements, please contact TENCAN for a suitable configuration.