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## CRUSHING EQUIPMENT LIST

- Jaw Crushing
- JC Series Jaw Crushers
- Impact Crushing
- CS Cone Crushers
- Hydraulic Cone Crushers
- Spring Cone Crushers
- HCS90 Cone Crushers
- VSI Crushers
- Jaw mobile crushing equipment
- Impact mobile crushing equipment
- Cone mobile crushing equipment
- YGFS Multi-crushing equipment

## GRINDING EQUIPMENT LIST

- MTW Trapezium Mill
- LM Vertical Mill
- MTM Trapezium Mill
- High Pressure Suspension Mill
- MXB Coarse Powder Mill
- SCM Series Super Thin Mill
- Raymond Mill
- Ball Mill



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## Mining Equipment Website

SBM is an international JC Series Jaw Crusher manufacturer and exporter company. And supply the the best crushing equipment, concrete crushing, mining equipment. You can learn more information about the equipment of crushing and mining.



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### ◆ Mining Equipment : MTW Continental Trapezoid Mill (European Mill)

**[ MTW Continental Trapezoid Mill Overview ]** MTW series mill system adopts vertical structure; occupies o area and main unit owns sealed gear box as well as transmits evenly. The important parts adopt high quality steel electric system adopts centralization of control. Feed size is small and light that save the energy.

**[ MTW Continental Trapezoid Mill Application ]** MTW European Trapezium Grinding Mill is mainly applied to the powder processing of mineral products in industries of metallurgy, construction, kaolin, and mining etc. The grinding mill machine can produce powder from non-flammable and non-explosive mineral materials, such as barite, limestone, quartz, calcite, granite, porcelain clay, basalt, gypsum etc. The standard configuration of MTW series Mill consists of main unit, powder classifier, blower, elevator, feeder, hopper, cyclone collector, dust catcher, blower, motor, pipe, electric control box and so on.

### **[ MTW Continental Trapezoid Mill Main Features and Benefits ]**

1. The bevel gear transmits in a whole, which makes the Grinding Mill Machine's structure more compact, installation and commission more convenient.
2. The internal oil pump of the Grinding Mill Machine can lubricate the bearings both in main shaft and bevel gear shaft, without connecting any external oil pump or lubrication station.
3. Former straight wind tunnel in the traditional grinding mill machine is replaced by curved one.
4. Sheet of the shovel is easy for change, and cyclone collector in isolated type.
5. Porthole adopts smooth wind spiral, which also gives the grinding mill machine a very beautiful appearance.



### **[ MTW European Trapezium Grinding Mill Main Technical Data ]**

Item	MTW110	MTW138	MTW175
Roller number(pcs)	4	4	5
Inner diameter of roller (mm)	Φ1100	Φ1380	Φ1750
Speed(r/min)	120	96	75
Max. feed size(mm)	< 30	< 35	< 40
Final size(mm)	1.6~0.045 Fineness can reach to 0.038	1.6~0.045 Fineness can reach to 0.038	1.6~0.045 Fineness can reach to 0.038
capacity (t/h)	3.5~10	6.5~15	11~25
Overall dimension(mm)	8910×6950×9010	9860×8340×10227	13500×11500×9500
Weight (t)	18	28.5	46

Name	Item	Unit	Sepcification		
			MTW110	MTW138	MTW175
Main unit motor	Model		Y280M-6	Y315M1-6	Y355M1-6
	Power	Kw	55	90	160
	Speed	Rpm	980	990	990
Motor of classifier	Model		YCT200-4A (YCT200-4B)	YCT200-4B (YCT225-4A)	YCT225-4A (YCT225-4B)
	Power	Kw	5.5(7.5)	7.5(11)	11(15)
	Speed	Rpm	125~1250	125~1250	125~1250
Motor of blower	Model		Y250M-4	Y280M-4	Y315L1-4
	Power	Kw	55	90	160
	Speed	Rpm	1480	1480	1490
	Model		TH250	TH250	TH315

Elevator	Motor		Y100L2-4	Y100L2-4	Y112M-4
	Power	Kw	3	3	4
	Speed	Rpm	1420	1420	1420
Jaw crusher	Model		PE250×400	PE250×400	PE250×750
	Motor		Y180L-6	Y180L-6	Y200L2-6
	Power	kw	15	15	22
	Speed	Rpm	970	970	970
feeder	Model		GZ2F	GZ3F	GZ4F
	Power	w	150	200	450

**Note:** This specification is just reference, any changes are subject to the products.

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