

## MTM Grinding Mill

Zenith MTM Medium Speed Trapezium Mill is a leading-world-level industrial mill. Basing on industrial mill research of many years and adopting world-leading-powder processing technology , it is designed by our own engineers and technical workers. Our machine adopts many advantages from numbers of mill all over the world, such as trapeziums working surface, flexible connection, roll linked pressure boost, etc. It has overcome the traditional mills defect completely in application, capacity, fineness, energy consumption, service life, etc.

It is the ideal substitute of the traditional mill like Raymond mill, high pressure suspension mill, ball mill, etc. Nowadays, our products have been widely used in metallurgy industry, electric power industrial, chemical, building, steel industry, coal industry, etc. And it has brought large economic benefits to our customers and the society.

### Technical Advantage:

1. Effective grinding effect.
2. Outstanding spring structure.
3. High capacity.
4. Low energy consumption.
5. Convenient to adjust the fineness.



### Technical Data:

Item	MTM100	MTM130	MTM160
Number of roller	4	5	6
Major diameter of roller xHeight ( mm )	320x200	410x240	440x270
Ring inner diameter x Height ( mm )	980x200	1280x240	1600x270
Main engine spindle speed(r/min)	130	103	82
Maximum feeding grain size ( mm )	<25	<30	<35
Grain size of finished product (mm)	1.6 - 0.038	1.6 - 0.038	1.6 - 0.038
Output (t/h)	3 - 8.8	6 - 13	13 - 22
Overall dimension (mm)	9910x5365x8310	7910x7000x9645	12550x5700x8355
Weight(t)	16	26.1	35

  

Name	Item	Unit	Specification and technical data		
			MTM100	MTM130	MTM160
Motor of main engine	Model	-	Y225M-4	Y280S-4	Y135M1-4
	Power	kw	45	90	132
	Spindle speed	r/min	1480	1480	1480
Motor of	Model	-	GZT2-42-4	YCT200-4B	JZT2-52-4

adjustable varying speed motor	Power	kw	5.5		7.5	11
	Spindle speed	r/min	125~1250		125~1250	125~1250
Motor of elevator	Model	-	Y1000L-4		Y1000L2-4	Y112M-4
	Power	kw	3		3	4
	Spindle speed	r/min	1420		1420	1420
Motor of centrifugal induced draught fan	Model	-	Y225S-4		Y250M-4	Y112M-4
	Power	kw	37		75	132
	Spindle speed	r/min	1480		1480	1480
Motor of jaw crusher	Model	PE	200x350	250X400	250x400	257x750
	-	-	Y160M-6	Y180L-6	Y180L-6	Y200M-6
	Power	kw	7.5	15	15	22
	Spindle speed	r/min	970		970	970
Magnetic vibration-actuated feeder	Model	-	GZ1F		GZ2F	GZ3F
	Spindle speed	watt	60		150	200