



Moulin en Trapèze MTM



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:

Ite	MTM100	MTM130	MTM160
Number of roller	4	5	6
Major diameter of roller ×Height (mm)	Φ320×200	Φ410×240	Φ440×270
Internal diameter of roller ×Height (mm)	Φ980×200	Φ1280×240	Φ1600×270
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)	9910×5365 ×8310	7910×7000×9645	12550×5700×8355
Weight(t)	16	26.1	35



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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 adjustable varying speed motor	Model	-	GZT2-42-4	YCT200-4B	JZT2-52-4	
	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	110	
	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	970
Magnetic vibration-actuated feeder	Model	-	GZ1F	GZ2F	GZ3F	
	Spindle speed	watt	60	150	200	

Note: If there is change of the above specification, it subjects to the newest products' specifications.

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