



**MINING AND
CONSTRUCTION**

XZM Series Ultrafine Mill

Zenith XZM Series Ultrafine Mill is widely used in making fine powder or micro powder, a new kind of machine for producing ultrafine powder. It is mainly used for grinding the material with middle and low hardness, moisture below 6%, and the material should be non-explosive and non-flammable, such as: calcite, chalk, limestone, dolomite, kaolin, bentonite, steatite, mica, magnetite, iolite, pyrophyllite, vermiculite, meerscham, attapulgite, diatomite, barite, gypsum, alunite, graphite, fluorite, phosphate ore, potassium ore pumice, etc. The size of the finished product can be adjusted between 325-2500 mesh.



Ultrafine mill Features:

1. Reliable
2. High capacity and low cost
3. Easy adjustment of product fineness
4. Clean, environmental protection

Ultrafine mill Technical Data:

Tab 1:			
item	XZM215	XZM221	XZM227
Number of roller(piece)	15	21	27
Ring diameter(mm)	Φ600	Φ800	Φ1000
Number of ring (piece)	3	3	3
main equipment rotate speed(r/min)	235	235	235
Max. feed size(mm)	≤10	≤10	≤10
Final size (mesh)	325—2500	325-2500	325-2500
Capacity(kg/h)	350-2500	600—4000	900—6000
Overall size(m)	10×2×5.5	12.4×2.5×6.3	18.2×4.7×8.6
Note: If there is any change of above specification, it is all according to the booklet with machine.			

Tab2:

Basic data	Item	Unit	specification		
			XZM215	XZM221	XZM227
Motor of main machine	Model	-	Y225S-4	Y250M-4	Y2-315-6
	Power	kw	37	55	110
Speed-adjustable motor	Model	-	Y160M-4	Y180M-4	Y2VP200L-4
	Power	kw	11	18.5	37
Motor of elevator	Model	-	Y100L-4	Y100L-4	Y100L-4
	Power	kw	3	3	3
Motor of blower	Model	-	Y200L1-2	Y225M-2	Y280M-2
	Power	kw	30	45	75
Hammer crusher	Model	-	250*400	250*400	250*400
	Power	kw	15	15	15
Electromagnetic Vibrating feeder	Model	-	GZ1F	GZ1F	GZ1F
	Power	kw	0.06	0.06	0.06
Discharge valve	Model	-	ZJD-1: 40	ZJD-1: 40	ZJD-1: 40
	Power	kw	0.75	0.75	0.75
Pulse deduster	Model	-	DMC72-II	DMC120-II	DMC184-II
	Power	kw	5.5	7.5	Y-160L-4-15
Note: If there is any change of above specification, it is all according to the booklet with machine.					




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