

MCF Coarse Powder Mill

MCF Coarse Powder Mill series is a kind of new high-tech milling machine to meet the requirements of sand processing customers. Based on years' research experience of our experts in the milling industry and considering recommendations & requirements of domestic and foreign clients, it is the ideal equipment to replace Raymond Mill, mill, ball mill, and other traditional which only process powder materials. It is high-efficiency equipment and widely applied in quartz sand, silica sand, foundry sand, fine sand and other sand abrasive industry. By being a component of closed production lines, it can produce various size products of better effect.

MCF Coarse Powder Mill Technology Advantages:

1. High quality wear parts, long life time.
2. High percentage of sand product.
3. Better desulfurization effect.
4. As pre-grind equipment to increase efficiency of the latter machine.
5. Wide range of application.



MCF Coarse Powder Mill Technical Data:

Name	Parameter		Remark
Model	MCF1004		
Roller quantity	4pcs		
Max. feeding size	<30 mm		Too hard material<20mm
Product size	70-90%<2mm		Adjustable, check below
Capacity	8-15ton/hour		Relative to average size and hardness of feeding material
Main motor power	37-45 kw		Use small motor if use fine material and want low capacity
Main motor model	Y2-225M-4		Installation model V6
Overall size (LxWxH)	1.87x1.5x2.58(m)		Including main motor, decelerator and main unit
Largest single pc weight	900kg		
Total weight (excluding electricity control cabinet)	8ton		Decelerator weight 1.7 ton
Name	Model	Power	Remark
Jaw crusher of fine crushing	PEX150x750	15KW	
Bucket elevator	TH250	3KW	Speed 1.2m/s
Electromagnetic Vibrating feeder	GZ3	0.2KW	Distance between inlet and outlet 1000