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画册技术参数仅供参考,具体参数请以实物
为准,本公司保留对技术参数的最终解释权
如有变动,恕不另行通知。
Specification in the brochure is only for reference, the
actual item is the standard. the right of the final
interpretation of technical parameters is reserved by our
company. Changes of some specification will not be
noticed separately.



世邦机器 品质与文明之光闪耀世界
Shibang Machinery, The light of quality and civilization shines the world

雷蒙磨 高压悬辊磨粉机
High Pressure Mill

雷蒙磨

高压悬辊磨粉机 High Pressure Mill

工作原理

大块状物料经颚式破碎机破碎到所需粒度后，由提升机将物料送至储料斗，再经振动给料机将料均匀定量连续地送入主机磨室内进行研磨，粉磨后的粉子随风机气流带走，经分析机进行分级，符合细度的粉子随气流经管道进入大旋风收集器内，进行分离收集，再经出粉阀排出即为成品粉子。气流由大旋风收集器上端回风管吸入鼓风机。本机整个气流系统是密闭循环的，并且是在正负压状态下循环流动的。

Working Principle

Big materials are crushed by jaw crusher to the required particle sizes, and carried by bucket elevator to the storage hopper, and are fed evenly and continuously by vibrating feeder into the main frame for grinding. The grinded powder are carried by the airflow from the blower to the classifier to be classified, the particles which meet the fineness enter the cyclone collector through pipe, and are separated and collected there. They are discharged at the discharging valve to become finished products. The airflow is sucked to the blower by return pipe on the top of cyclone collector. The whole airflow system is a sealed circulation, and is circulated under positive and negative air pressure.



主要技术参数 Main Specification

产品 Product 参数 Specification 名称 Name	YGM8314	YGM9517	YGM4121
磨辊数量 (个) Number of roller (piece)	3	4	5
磨辊直径×高度 (mm) Major diameter of roller×Height	Φ270×140	Φ310×170	Φ410×210
磨环径×高度 (mm) Internal diameter of ring×Height	Φ830×140	Φ950×170	Φ1280×210
主机转速 (r/min) Main engine spindle speed		130	103
最大进料粒度 (mm) Maximum feeding grain size	20	25	30
成品粒度 Grain size of finished product (mm)	1.6 ~ 0.045	1.6 ~ 0.045	1.6 ~ 0.045
产量 Output (t/h)	1.2 ~ 4.6	2.1 ~ 8	5 ~ 11
外形尺寸 Overall dimension (mm)	5300 × 4100 × 5200	7100 × 5900 × 7900	9200 × 7250 × 9700

名称 Name	项目 Item	单位 Unit	规格/技术参数 Specification and technical data		
			YGM8314	YGM9517	YGM4121
主机电动机 Motor of main machine	型号 Model		Y225M-8	Y225S-4	Y280S-4
	功率 Power	千瓦 kW	22	37	75
	转速 Spindle speed	转/分 R/min		1470	1480
选粉机调速电动机 Motor of adjustable varying speed motor	型号 Model		YC1180-4A	YC1200-4A	YC1200-4B
	功率 Power	千瓦 kW	5.5	5.5	7.5
	转速 Spindle speed	转/分 R/min	125~1250	125~1250	130~1300
离心引风机电动机 Motor of blower	型号 Model		Y180M-4	Y220L-4	Y250M-4
	功率 Power	千瓦 kW	22	37	75
	转速 Spindle speed	转/分 R/min		1470	1480

注：各项参数及外形若有变更，恕不另行通知。 Note: All the technical data are subject to change without prior notice.