

Slag Ball Mill



Application: Cement Plant, Grinding Station, Steel Mill, etc.

Output: 11~78 t/h

Blaine Fineness: 3800~4000 cm²/g

Introduction:

Slag ball mill is the key machine for crushed materials' grinding. and it is widely used in various manufacture industries, like cement, silicate, new building material, refractory material, fertilizer, ferrous metal, nonferrous metal and glass ceramics. Besides, it can also be used in dry and wet grinding for all kinds of ores and other materials.

The optimal performance of ball mills (GGBS ball mill) is the key to a successful plant operation.

- 1.Improves the material transport and maximizes the classification and breakage rates
- 2.Reduces energy consumption which significantly increases energy efficiency of grinding
- 3.Allows the mill to operate at its maximum possible capacity
- 4.Ensures that the mill responds to any changes in ore characteristics or process parameters
- 5.Operator friendly - the mill operates smooth and steady

Features:



1. High Returns on Investment

In recent years, invest in slag production line has been a new favorite in investment market. One production line can recover the cost in 1-3years.

2. Improving the quality of final product effectively

3. Strong technical strength, more than 40-year experience on ball mill

Technical data

Model (m)	Cylinder Diameter (mm)	Cylinder Length (mm)	Effective Volume (m³)	Rotate Speed (r/min)	Grinding Media Weight (t)	Motor (kW)	Weigh (t)
MQY15×30	1500	3000	5	26.6	9	95	18.5
MQY15×36	1500	3600	5.7	26.6	10.6	95	17.22
MQY21×30	2100	3000	9.4	22	15	200	45
MQY24×30	2400	3000	12.2	21	22.5	250	55
MQY24×60	2400	6000	22.8	20.7	43	400	65
MQY27×36	2700	3600	18.5	20.5	39	400	61.34
MQY27×45	2700	4500	23.5	20.5	43.5	500	76
MQY28×80	2800	8000	43	20	78.6	800	115
MQY32×36	3200	3600	26.3	18.3	48.4	500	116.94
MQY32×45	3200	4500	32.9	18.3	60.5	630	124.23
MQY32×75	3200	7500	55.5	18.3	102	1250	154
MQY34×45	3400	4500	37	18.4	74.6	800	129.8
MQY34×56	3400	5600	45.8	17.9	84.3	1120	
MQY36×50	3600	5000	46.7	17.5	85.96	1250	150
MQY36×60	3600	6000	54	17.3	102	1250	162.7
MQY36×85	3600	8500	79	17.4	131	1800	235
MQY36×90	3600	9000	83.5	17.4	138	1800	286
MQY40×60	4000	6000	69.8	16	126	1500	203.5
MQY40×135	4000	13500	155	16	233	3300	343
MQY43×61	4270	6100	80	15.67	144	1750	215.3
MQY50×64	5030	6408	120	14.4	251	2600	318.5

MQY55×65	5500	6500	143.3	13.8	264	3400	451.5
MQY55×85	5500	8500	187.4	13.8	335	4500	