

# Wet grid type ball mill



## Descriptions

Grid Type Ball Mill is a key equipment to grind the crushed materials, and the ball mill is widely used in powder-making production line including cement, silicate, new-type building material, refractory material, fertilizer, ore dressing

of ferrous metal and non-ferrous metal, glass ceramics, etc, and the ball mill can grind various ores and other materials with dry type and wet type. But according to discharge in different ways, the ball mill can be divided into gate ball mill and overflow ball mill. The gate ball mill is enforced discharging, relatively the discharge would be coarser, but the capacity would be higher, usually the gate ball mill used for primary grinding.

## Features

- 1:Jack-up device is easy to maintain;
- 2:Low speed transmission is easy for starting and maintenance;
- 3:The oil-mist lubrication device guarantees reliable performance of bearings;
- 4:The gas clutch adopts the flexible start-up mode
- 5:Normally grid type ball mill with spiral classifier be closed-circuit grinding system.

## Technical Specifications

Model	Shell rotation speed r/min	Max ball load t	Feeding size mm	Capacity t/h	Motor		Overall dimension L×W×H mm	Weight kg
					Model	Power Kw		
Φ 900×1200	41.6	1.1	25	0.3~0.9	Y180L-8	11	3843×1850×1400	4210
Φ 900×2100	41.6	1.8	25	0.6~1.5	Y180L-6	15	4743×1850×1400	6660
Φ 900×3300	41.6	2.8	25	0.9~2.3	Y225M-6	30	5943×1850×1400	7770
Φ 1200×2400	35.1	4.0	25	1.6~4.1	Y280S-8	37	5540×2300×1850	10020
Φ 1200×2800	35.1	4.6	25	1.9~4.8	Y280M-8	45	5940×2300×1850	10935
Φ 1200×3200	35.1	5.3	25	2.2~5.5	Y280M-8	45	6340×2300×1850	11230
Φ 1200×4400	35.1	7.3	25	3.0~7.5	Y135S-8	55	7540×2300×1850	13210
Φ 1300×2400	30.2	4.5	25	1.5~3.5	Y280S-8	37	5035×2370×1880	10210
Φ 1300×2800	30.2	5.2	25	2.0~4.5	Y280M-8	45	5435×2370×1880	11290
Φ 1300×3400	30.2	6.5	25	2.2~5.0	Y280M-8	75	6035×2370×1880	13117

Φ 1500×2400	30.7	7.0	25	2.8~6.5	YR280S-8	55	6830×2930× 2060	15430
Φ 1500×3000	30.7	9.0	25	3.5~8.0	JR125-8	80	7430×2930× 2060	16843
Φ 1500×3300	30.7	10.0	25	4.0~9.0	JR125-8	95	7730×2930× 2060	17849
Φ 1500×3600	30.7	11.0	25	4.5~10.0	JR126-8	95	8030×2930× 2060	18649
Φ 1500×4000	30.7	11.11	25	4.8~10.5	JR126-8	110	9030×2930× 2060	19103
Φ 1500×4200	30.7	12.5	25	5.0~11.0	JR126-8	110	8630×2930× 2060	19330
Φ 1500×4500	30.7	13.5	25	5.5~13.5	JR127-8	130	8930×2930× 2060	20000
Φ 1500×5700	30.7	17.0	25	7.0~15.5	JR128-8	155	10130×2930× 2060	23597
Φ 1500×6300	30.7	19.0	25	8.0~17.0	JR127-8	155	10730×2930× 2060	24390
Φ 1830×3000	25.04	13.0	25	3.0~17.0	JR128-8	130	8456×3654×2250	29490
Φ 1830×3400	25.04	14.0	25	3.3~20.0	JR128-8	155	8856×3654×2250	30390
Φ 1830×3600	25.04	15.0	25	4.0~21.5	JR128-8	155	9056×3654×2250	31600
Φ 1830×4000	25.04	17.0	25	4.5~24	JR128-8	155	9456×3654×2250	32700
Φ 1830×4200	25.04	18.0	25	5.5~25.0	JR136-8	180	9656×3654×2250	33490
Φ 1830×4500	25.04	19.0	25	5.2~26.0	JR136-8	180	9856×3744×2560	34210
Φ 1830×5200	25.04	21.0	25	6.5~32.5	JR138-8	210	10040×3654×2250	37715
Φ 1830×5600	25.04	21.9	25	7~35	JR138-8	245	10956×3754×2250	39290
Φ 1830×6400	25.04	27.0	25	8.0~40.0	JR137-8	210	10220×3754×2250	42440
Φ 1830×7000	25.04	27.3	25	8.5~45.0	JR138-8	320	10820×3754×2250	45590
Φ 2100×2200	23.8	15.0	25	3.0~22.0	JR127-8	155	7775×4060×3400	38793
Φ 2100×3000	23.8	20.0	25	4.0~30.0	JR136-8	180	8475×4060×3400	41965
Φ 2100×3500	23.8	20.7	25	4.5~35.0	JR136-8	180	8820×4060×3400	44120
Φ 2100×3600	23.8	21.0	25	5.0~37.0	JR137-8	210	9225×4060×3400	44551
Φ 2100×4000	23.8	22.0	25	5.2~39.0	JR138-8	245	9475×4060×3400	46697
Φ 2100×4500	23.8	23.8	25	5.2~40.0	JR138-8	245	9975×4060×3400	47000
Φ 2100×5500	23.8	25	25	5.5~40.5	JR138-8	320	11135×4060×3400	50000
Φ 2100×6000	23.8	28.5	25	5.8~40.5	JR138-8	380	11965×4060×3400	52000
Φ 2400×3000	23.0	20	25	6~75	JR1413-8	280	9170×5005×3970	59850
Φ 2400×3600	23.0	26.6	25	6.5~82	JR1413-8	280	9770×5005×3970	63684
Φ 2400×4000	23.0	30	25	7.0~92	JR138-8	320	9966×5005×3970	67984
Φ 2400×4500	23.0	32.5	25	8~100	JR158-8	320	10575×5005×3970	72284
Φ 2400×6000	23	40	25	10~120	JR138-8	320	11175×5005×3970	73365
Φ 2700×2100	21.7	24	25	7~78	JR1410-8	280	9962×5610×4500	63000
Φ 2700×2700	21.7	29	25	8~100	JR148-6	310	10562×5610×4500	68530
Φ 2700×3600	21.7	34	25	15~115	JR158-8	380	11162×5610×4500	88400
Φ 2700×4000	21.7	40	25	17.5~135	JR1512-8	400	11175×5610×4500	90420
Φ 2700×4500	21.7	42	25	19~150	JR1510-8	475	11829×5610×4500	100000
Φ 3200×3000	18.7	44	25	50~90	TDMK500-36	500	11000×7200×5700	124000

## Application:



Rock gold plant machine



Rock Tin plant machine



Small scale rock gold plant equipment