

Wet overflow type ball mill



Descriptions

Overflow type ball mill is equipped with slow transmission system. When the ball mill starts, the low-speed slow transmission runs first, and the high-speed main motor drive system runs later, which not only saves energy, but also reduces the impact on the ball mill equipment and the grid system.

A ball mill with simple structure and auto-flowing pulp discharge.

Generally used in the grinding of ores with finer fineness.

Features

- 1:Low speed transmission is easy for starting and maintenance;
- 2:The oil-mist lubrication device guarantees reliable performance of bearings;
- 3: long service life, easy maintenance.
- 4:finer grinding system,used for CIL plant.

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 900×2100 | 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 1200×2800 | 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 1300×2800 | 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 1500×3000 | 30.7 | 9.0 | 25 | 3.5~8.0 | JR125-8 | 80 | 7430×2930×2060 | 16843 |
| 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 1500×4500 | 30.7 | 13.5 | 25 | 5.5~13.5 | JR127-8 | 130 | 8930×2930×2060 | 20000 |
| 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 1830×4500 | 25.04 | 19.0 | 25 | 5.2~26.0 | JR136-8 | 180 | 9856×3744×2560 | 34210 |
| 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 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 2400×4000 | 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 2700×4500 | 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:



Ball mill



Small rock gold plant equipment