



## Powder Making Machine Ball Mill Crusher For Gold Silver Copper Iron Zinc Ore Grinding With 5 10 Tph Capacity In Zambia

Our Product Introduction

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### Basic Information

- Place of Origin: CHINA
- Brand Name: ASCEND
- Certification: ISO9001
- Model Number: 900x1200, 900x1800, 900x3000, 1200x2400, 1200x3000
- Minimum Order Quantity: 1 set
- Price: USD 6299-7799 set
- Packaging Details: Water and rust proof in wooden box or container
- Delivery Time: 7-10 work days
- Payment Terms: T/T, Western Union
- Supply Ability: 30 set per month



### Product Specification

- Product Name: Ball Mill Crusher
- Keywords: Stone Grinding Machine
- Feeding Size: 20mm
- Color: According To Customer Requirement
- Capacity: 0.5-40 Tons Per Hour
- Output Size: 0.1-0.178mm
- Weight: Depend On Different Models
- Highlight: iron zinc ore ball mill crusher, 10 tph ball mill crusher



### More Images



## Product Description

### Ball mill grinding machine for rock ore powder making

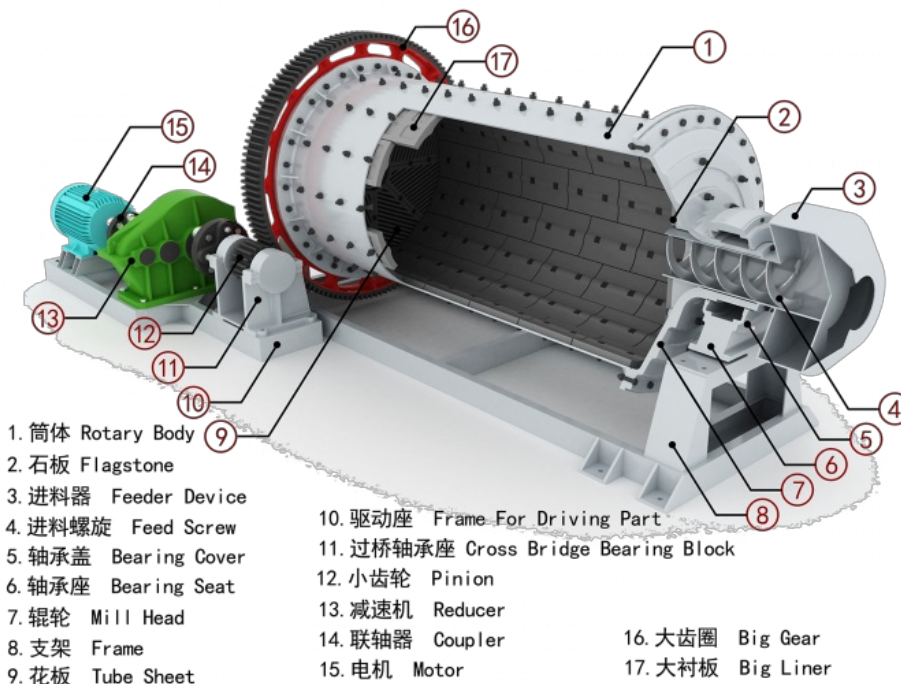
Ball mill is the key equipment for crushing materials after they are broken. It is widely used in cement, silicate products, new building materials, refractory materials, fertilizers, black and non-ferrous metal beneficiation, glass and ceramics and other production industries, for dry or wet grinding of various ores and other grindable materials. Ball mill is suitable for grinding various ores and other materials, and is widely used in beneficiation, building materials and chemical industries. It can be divided into two types of grinding methods: dry and wet. According to different discharge methods, it can be divided into two types: grid type and overflow type.





### Working principle

The ball mill is a widely used equipment for crushing, mixing and dispersing materials. Its working principle is to add grinding balls to the grinding disc, and use the centrifugal force generated by the rotation of the cylinder to make the grinding balls adhere to the inner wall of the cylinder. When it reaches a certain height, the grinding balls fall due to gravity, impacting and grinding the materials in the cylinder, thereby crushing the materials.



### Advantages

**Wide range of applicable materials:** The ball mills can process more than 100 different mineral raw materials. It can be operated dry or wet, and can also be dried and ground at the same time. While grinding, the materials are mixed, stirred, and homogenized (separate grinding technology, "blending" cement).

**Large crushing ratio:** Compared with other grinding equipment, the ball mill has a higher crushing ratio and can grind materials to finer particle sizes.

**Strong production capacity:** By adjusting the discharge mouth, the ball mill can grind materials with different fineness requirements to meet different production needs.

**Easy maintenance:** The ball mill is made of wear-resistant materials and has a long service life. At the same time, its maintenance process is relatively simple, which saves a lot of time and cost for the enterprise.

**Energy saving and environmental protection:** Equipped with advanced dust removal and noise reduction equipment, the ball mill reduces environmental pollution while also improving production efficiency.

### Specification



Model	Rotation speed (r/m)	Grind media (ton)	Feed size (mm)	Discharge size (mm)	Capacity (t/h)	Motor (KW)	Weight (ton)
900x1200	36	1.0	0-25	0.074-0.4	0.5-1.5	18.5	4
900x1800	36	1.5	0-25	0.074-0.4	0.5-2	22	4.8
900x2100	38	1.5	0-25	0.074-0.4	0.5-2	22	4.8
900x2400	38	1.8	0-25	0.074-0.4	0.7-2.8	22	4.8
900x3000	38	2.5	0-25	0.074-0.4	0.8-3.5	30	5.0
1200x2400	32	3.8	0-25	0.074-0.4	0.9-4.8	30	9.2
1200x3000	32	4.5	0-25	0.074-0.4	1.2-5.6	37	11.5
1200x4500	30	5.5	0-25	0.074-0.4	1.5-6.0	55	13.6
1500x3000	27	7.0	0-25	0.074-0.4	2.5-6.5	75	15.0
1500x3500	27	8.5	0-25	0.074-0.4	3.0-8.2	75	15.6
1500x4500	27	11	0-25	0.074-0.4	4-10	95	21.0
1500x5700	27	12	0-25	0.074-0.4	4-13	110	23.5
1830x3000	24	12	0-25	0.074-0.4	5-15	130	31.0
1830x3600	24	13	0-25	0.074-0.4	5-16	130	32.0
1830x4500	24	14	0-25	0.074-0.4	5-18	155	33.5
1830x7000	24	21	0-25	0.074-0.4	6-20	210	36.0
2100x3000	24	18	0-25	0.074-0.4	7-26	210	38.0
2100x3600	24	21	0-25	0.074-0.4	7-35	215	39.5
2100x4500	24	26	0-25	0.074-0.4	8-42	245	43.5
2400x3000	21	23	0-25	0.074-0.4	8-60	285	55.0

#### Main parts & Spare parts



#### Factory overview



## Shipping & Packing



## Contact us



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