



900x1200 900x1800 Model Gold Silver Copper Lead Ore Grinding Machine Wet Ball Mill With 1 2 Tph Capacity In Kenya Congo

Our Product Introduction

for more products please visit us on mining-crushermachine.com

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 6199-7599 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
- Motor: Depend On Different Models
- Highlight: **2 Tph Capacity Wet Ball Mill, 900x1200 Wet Ball Mill**



More Images



Product Description

Ball mill grinding machine for rock ore powder making

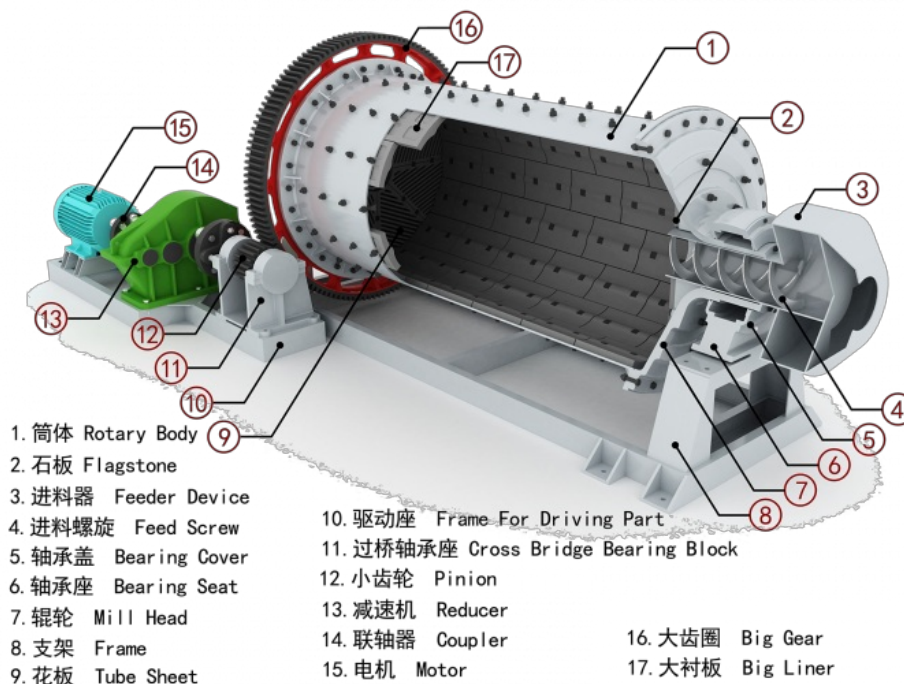
Ball mill is a key equipment for grinding materials into fine powder after primary crushing. It is widely used in mineral processing, building materials, chemical industry and other industries. It uses steel balls as grinding media, and completes the fine grinding of materials through mutual impact grinding between steel balls and materials. According to different grinding methods, it can be divided into dry type and wet type; according to different discharge methods, it can be divided into grid type and drop type.





Working principle

The motor of the ball mill drives the reducer, the reducer drives the pinion, the pinion drives the large gear, and the large gear drives the rotating body to rotate. The material enters from the feed port and is ground into powder by the impact of the steel ball and the ore and the self-grinding action. The discharge port (at the large gear) is equipped with a grate for filtering. Due to continuous feeding, the pressure pushes the material to the discharge port, and small particles are discharged from the grate to the discharge port, while large particles continue to grind. The slurry surface in the cylinder is low, which reduces the over-grinding of the ore and prevents the steel ball from falling out. Under the same production conditions, the production capacity of the grate mill is greater than that of the overflow mill. Rolling bearings are used at both ends of the cylinder instead of sliding bearings, which is more energy-saving.



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

Contact: Wilson
Mobile: +86-18221130967
Email: wilson_ascendme@163.com



Wechat





WhatsApp



ASCEND Henan Ascend Machinery Equipment Co., Ltd.

 +86 18221130967

 wilson_ascendme@163.com

 mining-crushermachine.com

Shenglong block, high tech zone, Zhengzhou, China