



Congo Tanzania Ghana 5 6 7 Tph Ball Mill Crusher Machine For Gold Silver Zinc Lead Ore Grinding With High Crushing Ratio

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
- Highlight: **High Crushing Ratio Ball Mill Crusher, Gold Silver Zinc Lead Ball Mill Crusher**



More Images



Ball mill grinding machine for rock ore powder making

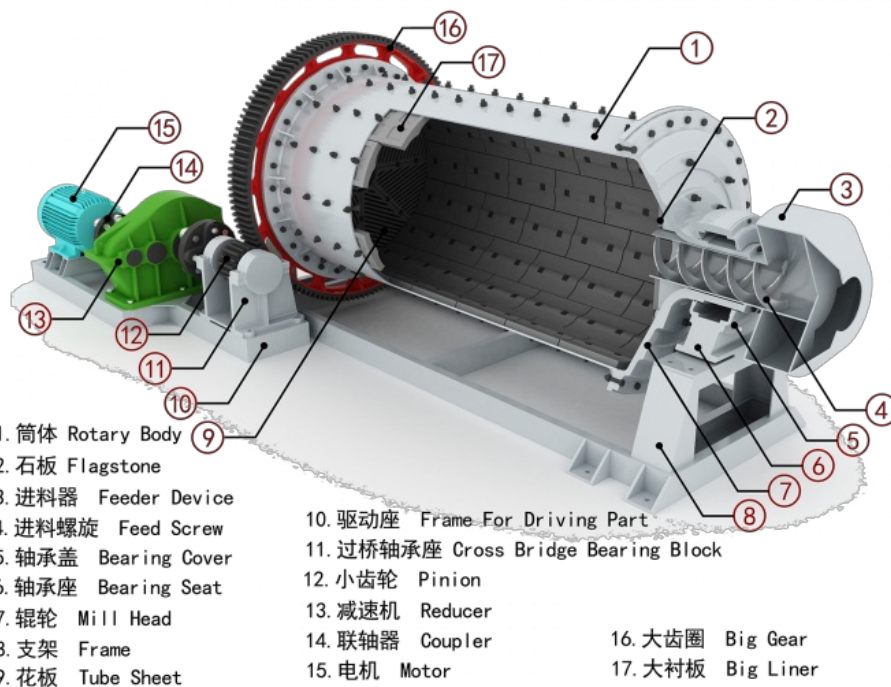
Ball mill is a key equipment for crushing materials after crushing. It consists of a horizontal cylinder, a hollow shaft for feeding and discharging materials, and a grinding head. The cylinder is filled with grinding bodies, which crush materials by impact and grinding. There are many types of grinding according to the ore discharge and cylinder shape, including dry and wet grinding, which are widely used in cement, mineral processing and other industries.





Working principle

The ball mill is a common pulverizing equipment. Its working principle is to add grinding balls to the grinding disc to rotate, rub, and grind the materials at high speed, thereby achieving the processing processes of fine crushing, mixing, and dispersion of 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

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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



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