



## 900x1200 900x1800 Ball Mill Stone Grinding Machine With 1 2 3 Tph Capacity For Gold Silver Zinc Copper Stone Grinding

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
- Highlight: 900x1800 ball mill stone grinding machine, 900x1200 ball mill stone grinding machine, Ball Mill Stone Grinding Machine



### More Images



## Product Description

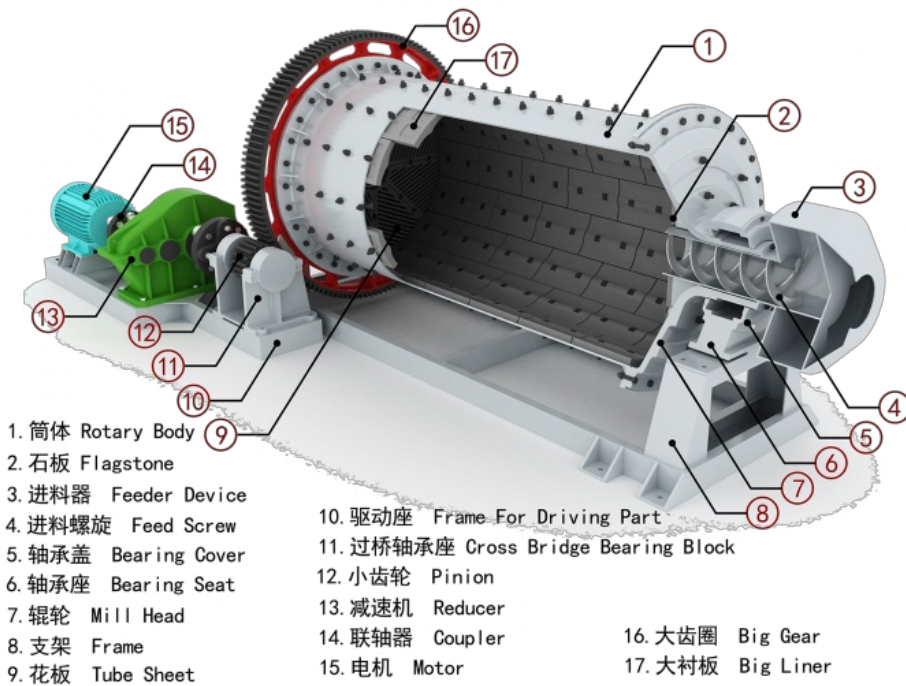
### China Ascend ball mill crusher stone grinding machine

Ball mill is an effective grinding equipment that uses steel balls as grinding media. It is widely used in the mineral processing, building materials and chemical industries to grind various ores and other materials.



### Working principle

The ball mill is composed of main parts such as the feeding section, the discharging section, the rotating section, and the transmission section (reducer, small electric gear, motor, electronic control). The motor drives the reducer, the reducer drives the small gear, the small gear drives the large gear, and the large gear rotates the rotor. The raw material is fed from the inlet and crushed into powder by the collision of balls, ore, and magnetic crushing. The exhaust (ventilation) port is equipped with a filter mesh. With continuous feeding, the pressure pushes the material out of the discharge port, and the small particles are discharged from the mesh to the discharge port, and the large particles continue to be crushed. The small surface area of the slurry in the drum reduces the over-grinding of raw materials and prevents balls from falling. Under the same production conditions, the production capacity of the large-scale factory is greater than that of the surplus factory. Roller bearings are used instead of sliding bearings on both ends of the cylinder to improve energy efficiency.



### Advantages

**Wide range of applicable materials:** ball mills can process more than 100 different mineral materials, such as gold silver iron ore, and can show excellent grinding result whether dry or wet grinding.

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

**Strong production capacity:** By adjusting the discharge port, 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 company.

**Energy saving and environmental protection:** Equipped with advanced dust removal and noise reduction equipment, the ball mill not only reduces environmental pollution, but 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







Shipping & Packing





**Ascend Ball Mill Processing**







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