

**Bauxite Mining Plants** of SBM. SBM is a professional manufacturer of Bauxite crushing equipment, *Bauxite crusher equipment*. It is major production include Bauxite crusher...

- ▣ **About SBM**
- ▣ **Contact SBM**
- ▣ **Feedback/Order**

**CRUSHING PRODUCT LINE**

- Highway Stone Crushing
- Construction Waste Recycling
- Dolomite Crushing Process
- Quarry Crushing Machine
- Stone Crushing Equipment
- Rock Crushing Process
- Ballast Product Line
- Basalt Crushing
- Mining Mill Grinder
- Mining Equipment
- Mining Crusher
- Ore Grinder Crushing
- Kaolin Mining Process
- Quartzite Crushing Machine
- Sand Making Plants
- Grinding Mill / Grinder
- Cement Sandstone Crushing
- Sand Production Line
- Concrete Crushing
- Stone Crushing Machine
- Gypsum Mining Equipment
- Feldspar Mining
- Chrome ore mining
- Calcium carbonate crushing
- Bauxite ore mining
- Perlite Mining Machine
- Rare Earth Mine Crushing
- Lithium Ore Crushing plant



**TEL:** 0086-21-58383022  
0086-21-58383058  
**FAX:** 0086-021-58383058  
**Email:** mill@unisbm.net  
millexpo@hotmail.com  
**Chat Free: click chat with sales agent ->>**



WELCOME TO OUR

**Bauxite Ore Mining Plants**

SBM is an international Bauxite Ore mining plant manufacturer and exporter company. And supply the the best Bauxite mining Plant, Bauxite Crushing Plant, Bauxite grinding machine. You can learn more information about the equipment of Bauxite mining Plant.



24 Hours Online  
**Customer Support**

Hello, How may I help you?  
**Chat Now**

**Bauxite ore mining : Bauxite crushing, Bauxite grinding**

▶ **Bauxite ore and its usage**

Bauxite is the mineral form of aluminium, and containing about 50 per cent alumina. Bauxite is normally found in a layer averaging three to five metres deep, located about half a metre beneath the topsoil. Mined bauxite resembles small red pebbles, called pisolites, averaging about five millimetres in diameter. After a chemical refining process, bauxite ore is transformed into aluminum, and then reduced into primary aluminum.

Aluminum is present in our daily lives in countless objects, such as cans of food and drink, kitchen utensils and various kinds of packaging. In addition, it is increasingly used to produce cars, boats and aircraft.

Bauxite ore is widely distributed in Australia, Brazil, China, Guinea, Guyana, India, Jamaica, Russia, Suriname, USA, Venezuela, Ghana, , In Pakistan, bauxite ore is widely distributed in Punjab Province, Balochistan Province, Punjab region and Pakistani-administered Kashmir region.

▶ **Bauxite ore process and beneficiation**

Bauxite ore is one of the most useful metal materials in the world. Bauxite is typically mined in open-pits and either processed into alumina near the mining operation, or shipped to smelting markets around the world for processing. Bauxite ore crusher plays an important role in the bauxite ore beneficiation process.

▶ **Bauxite crusher**

Bauxite ore crusher is a major crushing equipment in a bauxite ore beneficiation plant. SBM can produce all kinds bauxite crusher for clients from primary crusher to fineness crusher.

Our bauxite ore crushing equipment contains: PE jaw crusher, JC jaw crusher, PF impact crusher, PFW impact crusher, HP cone crusher, CS Symons crusher, PY spring cone crusher, HCS cone crusher etc.

The crushing capacity can be up to 1000 TPH, the feeding size can be up to 1meter, the discharging size of the grain ore can be down to 20mm.

▶ **Bauxite ore crushing plant**

The Run-of-mine bauxite ore crushing fleet contains primary crusher, secondary crusher, fineness crusher, sieving equipment, transferring equipment, feeding equipment, washing equipment and so on. We also can supply portable crusher and mobile crusher to the clients. These beneficiation facilities are necessary equipment for the project. Our bauxite ore crushing equipment is widely used by Vale, Rio Tinto, BHP etc.

- Primary crusher: PE jaw crusher
- Secondary crusher: JC jaw crusher, PF impact crusher, PFW impact crusher
- Fineness crusher: cone crusher;
- Sieving equipment: vibrating screen;
- Feeding equipment: vibrating feeder;
- Transferring equipment: conveyor belt;
- Washing machine: Sand washing machine;

The primary crusher can take rocks as large as 1.5m in diameter. By the time the ore comes through the other end the biggest rocks are less than 180mm. A secondary crushing plant further reduces the size to less than 30mm. The crushed ore is fed into a stockpile, ready to be carried by conveyor belt to the refinery.

**You Maybe Also Interested In :**



**Stone Crushing Machine:** We offer stone crushing plants that are very effective in road projects. Designed and developed as per the international quality standards...



**Concrete Crushing Machine:** Concrete is a composite construction material composed of cement and other cement materials such as fly ash and slag cement...



**Mining Equipment:** The Mining Equipment Prospector is a resource locator of mining equipment from around the globe, to deal with mineral, rocks, stones, ore...

TAG: Bauxite Ore Mining Plant, Bauxite Ore crushing, Bauxite Ore grinding mining process, Stone Crushing Machine [网站统计](#)

© Copyright 2009 crushing equipment website all right reserve - Design by SBM