

Operating Instruction

# **BUILDING MATERIALS EQUIPMENT**



Henan Hongxing Heavy Machinery Co., Ltd.

# **Major Equipment**

01

Building materials machine includes rotary kiln, lime kiln, cement kiln, cement mill, raw materials mill, slag mill, cooler, dust collector, plate feeder and so on.



### The Performance Characteristics of Building Materials Machine:

- Long running life, high running rate, stable operation, high heat transfer efficiency, low heat rate and large unit volume.
- Simple structure, convenient and reliable control of the producing process, with little wearing parts and high running rate.
- Application range: cement, silicate products, construction materials, refractory matter, chemical fertilizer, metal beneficiation, glass ceramic, etc.







## **Production Line**

02

We will always serve customers by the service tenet of to be responsible for every procedure; for every machine and every customer. We will do our best to get your satisfaction. We firmly believe that we can get sincere repay with our sincere dedication.

#### **Cement Grinding Station**



Cement grinding station is composed of dust collector, bucket elevator, belt conveyor, spiral conveyor, high efficiency ore dressing machine and so on.

### Lime Production Line

Lime production line is composed of vertical preheater, rotary kiln, grate cooler, air treatment system, raw material conveyor system, finished product conveyor system, raw coal grinding system.





#### Cement Production Line

Cement production line includes the following machines such as vibrating feeder, jaw crusher, impact crusher, cement ball mill, lifer, preheating system, cement rotary kiln, rotary dryer and packing machine and so on.





The whole production process of cement is generally as follows: homogenizing-- preparation of raw material -- raw material homogenization -- preheat decomposition -- the burning of cement clinker -- cement grinding mill -- cement packaging. In the process flow, different cement making machines should be used.



## **About Hongxing**

03

Henan Hongxing Mining Machinery Co., Ltd. is a large-sized joint-stock enterprise integrated with the scientific research, production and sales of heavy mining machinery. It is located in high and new technology industrial development zone, Zhengzhou with an area of 200,000 m<sup>2</sup>.



Our company regards quality as life and customers as God, and always follows the quality principle of being responsible for every procedure, every product and every customer and serves the customers with heart and soul. All of our products have passed the authentication of ISO9001 international quality system and the "Hongxing Brand" equipment manufactured by our company has been awarded as "China Famous Brand". Reliable and stable product quality makes the production and sales amount and all the comprehensive economic indexes of our company lead the domestic mining machinery industry and our products have been sold to more than 30 countries and areas.











#### Pre-sale services: enthusiasm

We provide you with the prophase plan, process flow design and manufacturer equipment according to your special demand.

#### Salo corvicos: corvant

Send technicians to the jobsite for guiding the installation and adjustment, training operators and finishing the check and accept together with you.

#### After-sale services: faithfulness

To establish long term friendship, we will regularly pay return visit to customers. Supplying technique, building design, instruction, installation