



SINOMALY

SINOMALY

HEAVY MACHINERY Co., Ltd.

NATIONAL MADE GLOBAL EQUIPPED





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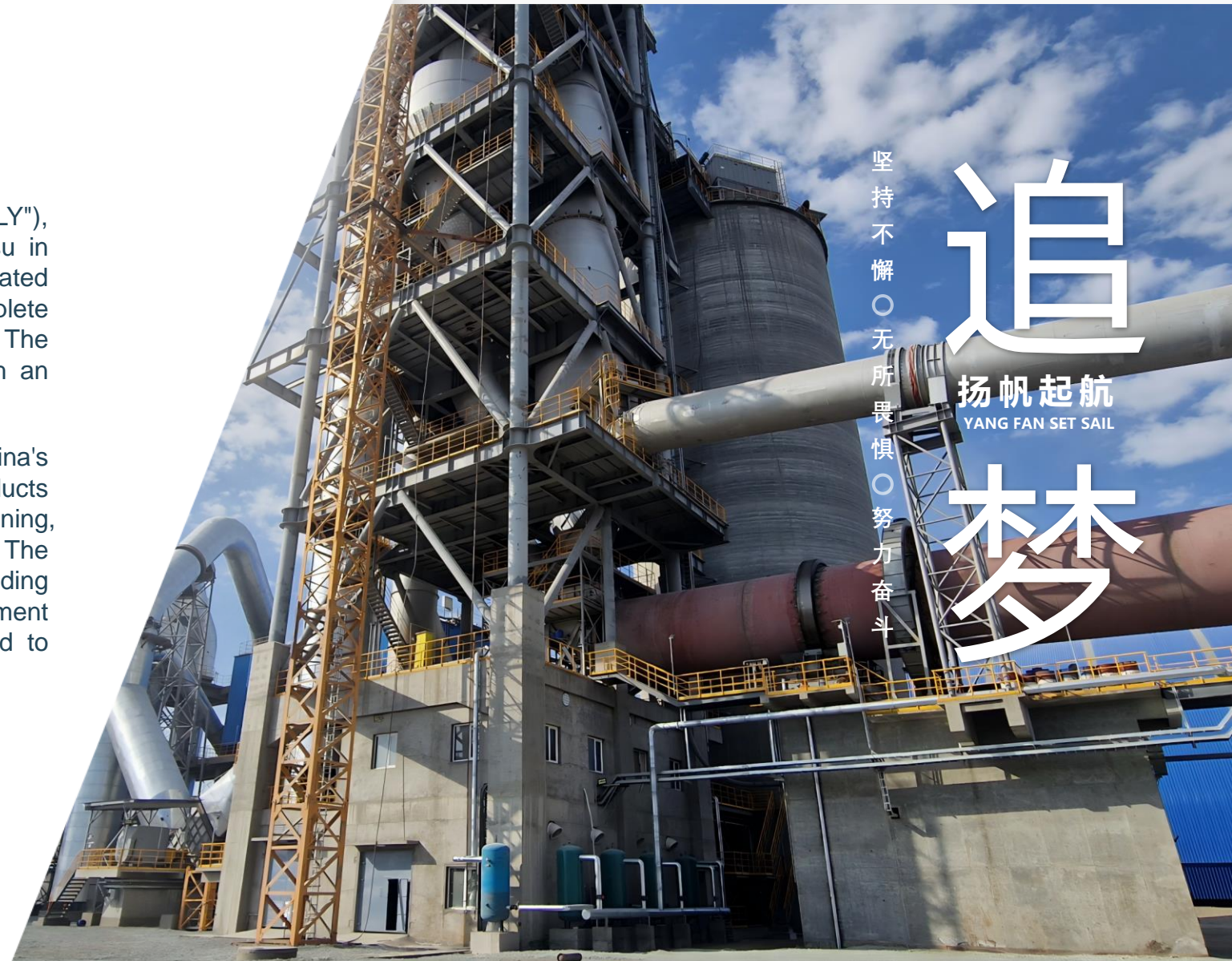
PART 01

Company Profile

Company Profile

SINOMALY Heavy Machinery Co., Ltd. ("SINOMALY"), invested with CNY1.5 billion and founded in Liyang Jiangsu in 2007, is an international engineering service provider integrated with development, design, manufacturing, supply of complete systems and projects as well as technical consultant services. The company owns a large equipment manufacturing base with an annual manufacturing capacity up to 300,000 tons.

SINOMALY occupies an important position in China's heavy equipment manufacturing industry, with her products covering multiple fields including cement, steel, metallurgy, mining, power, coal, chemistry and environment protection industries. The Company is a leading enterprise in national cement building materials industry and a manufacturing base for complete cement production systems in China. Our products have been sold to more than 50 countries and regions in the world.



坚持不懈
○无所畏惧
○努力奋斗

追
扬帆起航
YANG FAN SET SAIL
梦

"GREEN" FACTORY



The company is located in the national 5A-Grade Natural Scenery-Tianmu Lake Tourist Resort, with beautiful environment and convenient transportation. We have three large manufacturing plant areas covering a total area of approximately 400,000 square meters, and have the mechanical manufacturing workshop, assembly workshop, structural part workshop and shell workshop as well as large CNC and rare professional production equipment of diversified categories. Our manufacturing capacity can reach 300,000 tons per year.



Corporate Culture ▶



DEVELOPMENT STRATEGY

Guided by our desire to meet customers' needs, relying on our talents reserve and based on our scientific research and innovation, we are committed to invigorating high-end intelligent manufacturing, enriching product types applied in the entire industry chain, integrating internal and external resources and optimizing the supply chain system, thus to improve our core competitiveness.

CORPORATE PHILOSOPHY

SINCERELY SERVE THE SOCIETY WITH OUR EXCELLENT PRODUCTS

- **Market** : Domestic market share of some products has reached more than 30%.
- **Product** : The company's main products include: crusher, plate feeder, stacker reclaimer, rotary kiln, roller press, ball mill and so on.
- **Fund** : Total investment of CNY 1.5 billion
- **Productivity** : Annual processing capacity of 300,000 tons
- **Technology** : The company has a total of 71 authorized patents, including 7 patents for inventions and 64 utility patents.
- **Organization** : The company adheres to the "Talent first, Value distribution, Talent first" concept of talent



PART 02

Products



Crushing/milling/Screening Equipment



Toothed Roll Crusher

Toothed roll crushers suit to crush sticky materials such as clay, frozen soil as well as the low-strength silty sandstone and shale, and it can successfully avoid material caking and blockage. We can design and manufacture the toothed roll crushers up to 1500t/h covering a wide variety of specifications.



Hammer Crusher

This equipment falls into two types including single roll crushers and double roll crushers, applicable for crushing medium-hard and fragile materials ($\leq 200\text{MPa}$) such as limestone, gypsum, coal, marl and sand shale, and has abroad applications in cement and mining industries.



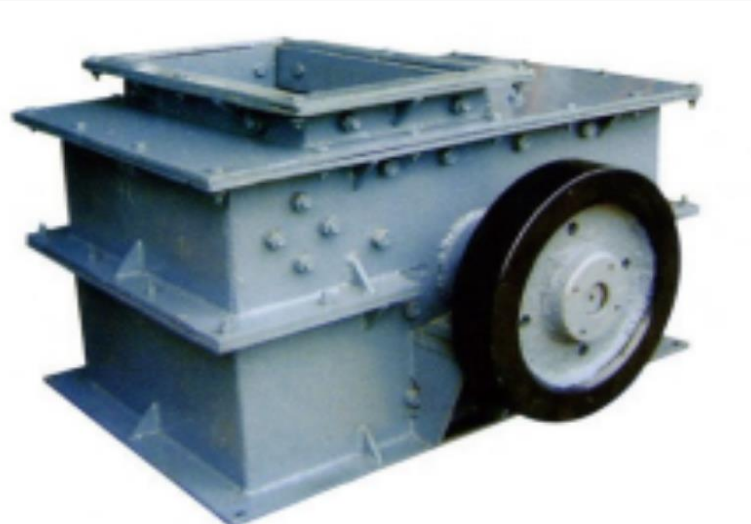
Jaw Crusher

Jaw crushers are used to crush many different types of materials with compressive strength not greater than 320MPa. We can design and manufacture jaw crushers up to 1,500t/h covering a wide variety of specifications.



Impact Crusher

Impact crushers suit to crush materials with high strength and high abrasiveness, such as silty sandstone and siliceous slate, and have many advantages of simplified production system and high capacity, resulting in less investment in construction, high utilization rate of wearing parts, long service life.



Ring Hammer Crusher

Ring hammer crushers are a type of impact rotor crusher with ring hammers and suitable for crushing a variety of fragile materials such as coal, coal gangue, coke, slag, shale and loose limestone for which the compressive strength is not greater than 10MPa and the surface moisture is not greater than 8%.



Shear Crusher

Shear crushers are designed to crush materials under the stretching force and suitable for handling materials such as oversized domestic wastes, thin iron sheet, rubber, plastic buckets, bicycles, and automobiles.



Toothed Wheel Crusher

Toothed wheel crushers are designed to crush materials under the shearing force. This product has the characteristics of low speed, long service life of wearing parts, simple structure, small size, light weight, low noise, less dust, and high capacity. The toothed wheel crushers up to the capacity of 3,000t/h.



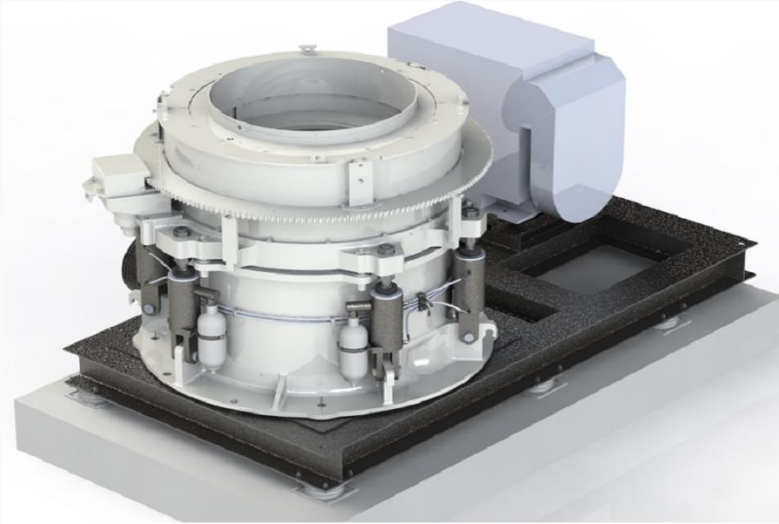
Clinker Roll Crusher

Clinker roll crushers are used for crushing clinker and other sintered material. The advantage of the clinker roll crusher includes the low rotating speed, longer life of the wearing parts (no replacement required within 2-3 years); and large crushing torque, high overload capacity, multiple crushing for oversize material.



Gyratory Crusher

Gyratory crushers are one of the main machines used for rough crushing of ores or rocks with a very wide applications in building materials, metallurgy, chemical, hydropower and other industries, and have the advantages of large reduction ratio, high production capacity and uniform product output size.



Cone Crusher

Cone crushers are used for reducing the size of various ores and rocks to medium or small particles and suitable for a wide range of applications in mining, smelting, building material, highways, railways, water conservancy and chemical industries.



Semi Autogenous Mill

The diameter of semi autogenous mill of Sinoma Liyang ranges from 4.0m to 10.37m, and the maximum power is up to 12000kW.



Rod Mill

Sinoma Liyang has rich experience in rod mill manufacturing. With complete specifications and wide applications, rod mills can well meet the needs of various mineral processing. The diameter of the rod mill of Sinoma Liyang ranges from 2.1m to 4.5m, and the maximum power is up to 2200KW.



Roller Press

In the compacted cake after the material particles are squeezed, the fine material with size at 0.08mm accounts for 20~35% and the material with size smaller than 20mm accounts for 65~85%. In addition, many tiny cracks can be detected in the internal structure of the small particle, which makes the grindability of the material remarkably improved.



Vertical Roller Mill

We can design and manufacture vertical roller mills of diversified specifications and models for raw meal, cement, and slag comminution systems in cement clinker production lines with capacity up to 10,000t/d.



Ball Mill

Our ball mills are designed according to the overall advantages and disadvantages of the open circuit comminution system. Now we can design and manufacture ball mills with diameters ranging from $\Phi 4\text{m}$ ~ $\Phi 8\text{m}$.



Cement Mill

Cement mill is the key equipment in cement production process. A certain number of steel balls are loaded into the cylinder as grinding medium to dry or wet grind cement and other grindable materials.

The cement mill ranges from 2.6m to 4.8m, and the maximum power is up to 4200kW.



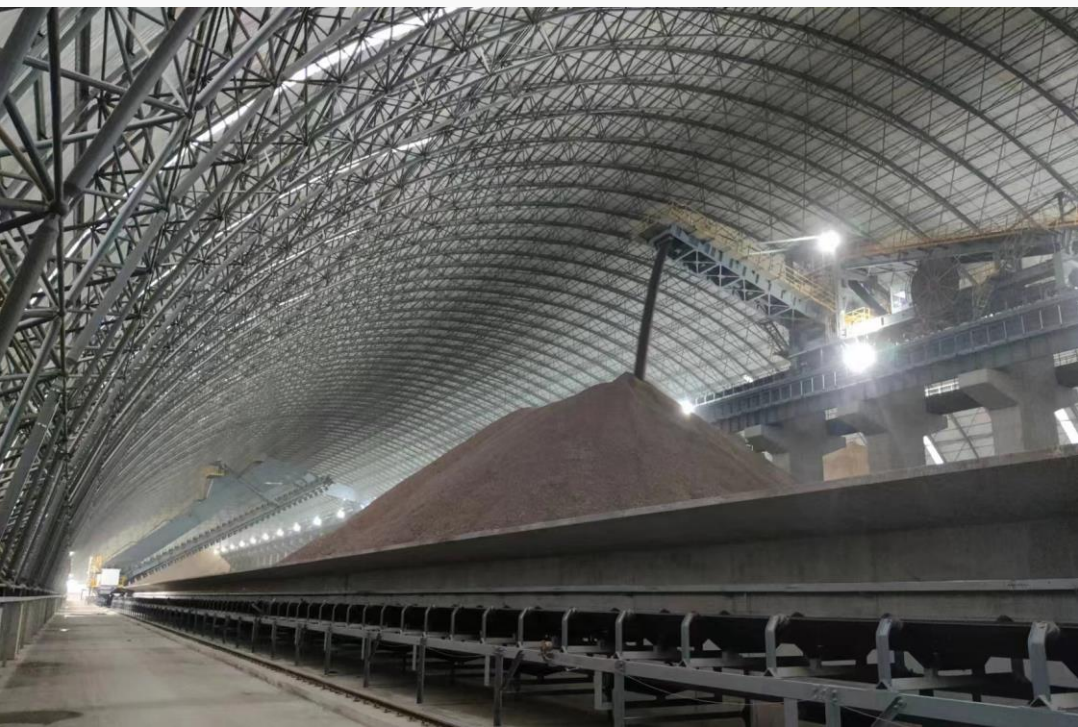
Spiral Vertical Mill

Spiral Vertical Mill is an important equipment for fine grinding and ultra-fine grinding of mineral processing. The installed power of Sinoma Liyang spiral vertical mill is from 220kw to 3000kW.



Vibrating Screen

- Forced grading of small particles and wet materials, grading particles 0.25~13mm.
- Large handling capacity and high screening efficiency, maximum handling capacity up to 4000t/h, 90% efficiency.



Bulk Material Handling Equipment



Apron Feeder

Our apron feeders are designed to suit broad applications in diversified industries including mining, cement, metallurgy, coal and chemical industries. The machine width ranging from 500mm to 3,400mm, the feeding capacity ranging from 10 to 5,000t/h and the maximum inclination up to 25°.

Wobbler Feeder

Wobbler feeders, a kind of integrated equipment with both feeding and sizing function, are specially designed for continuous feeding to heavy duty crushers. The equipment provides two functions in one unit, requiring less space and saving cost.





Boom type bucket wheel stacker & reclaimer

The boom type bucket wheel stacker & reclaimer is designed with the capacity ranging from 200 to 5,000t/h and the boom length up to 50m, and with diversified types of tailored-made trippers to meet different process requirements of the stockyards.

Bridge type buck wheel reclaimer

Bridge type bucket wheel reclaimer is designed with the capacity ranging from 200 to 3,000t/h and with a maximum span up to 42m.





Over pile stacker & reclaimer

Over pile stacker & reclaimer is designed with the stacking capacity ranging from 300 to 4000t/h and the reclaiming capacity ranging from 300 to 2,000t/h and max. diameter of the stockyard up to 120m.

Circular stacker & reclaimer

Circular stacker & reclaimer is designed with the stacking capacity ranging from 80 to 3,000t/h and the reclaiming capacity ranging from 50 to 1,200 t/h, and the stockyard diameter ranging from 55 to 110m.





Bridge type scraper reclaimer

The bridge type scraper reclaimer is designed with the reclaiming capacity ranging from 80 to 2,000t/h and the maximum span up to 46m.

Side type scraper reclaimer

The side type scraper reclaimer is designed with the reclaiming capacity ranging from 50 to 600t/h and the maximum boom length up to 36m.





Side type boom stacker & reclaimer

Side type boom stacker & reclaimer is designed with the stacking capacity ranging from 50 to 5,000t/h and the boom length ranging from 12m to 45m.

Portal and semi-portal type scraper reclaimer

Portal and semi-portal type scraper reclaimer is designed with the reclaiming capacity ranging from 100 to 1,600 t/h and the maximum span up to 46m.

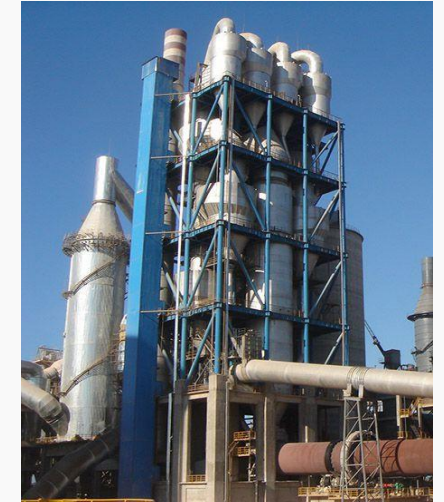




Other Equipment for cement and mining

Other Equipment

We are able to design and produce belt conveyor, grate cooler, industrial fan, tumbler screen, ring cooler, chain grate, powder separator and other equipment such as spare parts.



Rotary Kiln

Rotary kilns for cement, the important equipment used in dry process and wet process production lines, feature good calcination quality and high product quality, and have broad applications in the cement production industry. With years' experience, we can design and manufacture rotary kilns of different diameters ranging from Ø2m ~ Ø6.2m.



PART 03

Markets & Services

ONE OF THE MOST RELIABLE INTERNATIONAL INTEGRATED PROVIDERS FOR EQUIPMENT & ENGINEERING SERVICES



The company's main products are sold well in all provinces, cities and autonomous regions of China, and exported to more than 100 countries such as Peru, Thailand, Vietnam, Bangladesh, Saudi Arabia, Nigeria, Uzbekistan, Iraq, Pakistan, Kazakhstan and so on.

AFTER SALES SERVICE

MAINTAINING CUSTOMER SATISFACTION AND LOYALTY
WITH OUT PROFESSIONAL ANDQUALITY SERVICES

 **ESTABLISHING RETURN-VISIT SYSTEM FOR CUSTOMERS**

 **REAL-TIME RESPONSE WITHIN 24 HOURS**

 **PROVIDING SOLUTIONS WITHIN 48 HOURS**





PART 04

Projects

PROJECT

KARAKALPAK SEMENT
Cement Zavodi 1.4 mln t/y



KARAKALPAK SEMENT Sement Zavodi 1.4 mln t/y (Qorao'zak)
KARAKALPAK SEMENT Cement Plant 1.4 mln t/a (Karauzak)
Цементный завод KARAKALPAK SEMENT 1.4 млн т/г (Караузак)

PROJECT

**Rash-Milk 2700 tpd Cement
Plant (Andijan)**



Rash-Milk 2700 tpd Cement Plant (Andijan)



5000t/d Cement Plant, for Saudi Arabian RCC



5000t/d Dry Process Cement Plant, for Pingyin Shanshui Cement Co, Ltd

5000t/d Cement Plant, for CR Cement Group



5000t/d Cement Manufacturing Plant, for Zhejiang Changshan Cement Co. LTD



4000t/d Cement Manufacturing Plant, for Yidong Cement Fufeng Co, Ltd



6000t/d Cement Plant, for Taini(Guigang) Co, Ltd



CCC2×10,000t/d Cement Production Line in Saudi Arabia



SPCC3×5,000t/d Cement Production Line in Saudi Arabia

Uzbekistan RASK-MILK Company
2,500t/d Cement Production Line Project



Bayah 10,000t/d Cement Production Line in Indonesia



4×6,000t/d Cement Production Line for Dangote Group in Nigeria



5,000t/d Cement Production Line for Than Taw Myat in Myanmar



5,000t/d Cement Production Line for Dangote Group in Ethiopia



Kohat 7,800t/d Cement Production Line in Pakistan

6,000t/d Cement Production Line for BESTWAY Farooqia in Pakistan



2,500t/d Sili Cement Production Line for China Gezhouba Group Sili Cement in Kazakhstan



5,000t/d Cement Production Line for Zhongbo Cement Plant in Bole Xinjiang, China



2×6,000t/d Clinker Production Line for Song Lam Cement Joint Stock Company in Vietnam



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