翔亿机械
Xiangyi mechanical

Hebei Xiangyi Mechanical Co., Ltd

What's app



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Established in 2002.

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Most advanced technology and high quality

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Main market: Iran, Iraq, India, Uz, Ru, Tj etc.

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Focus on the customer

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Developing countries.

公司概况 Company profile

01

Development direction

Decorative material production line

Gypsum Powder/board production line

Fiber cement board production line

Mgo board production line

02

Business Goal

Accept 20 customers

Reach coopertion 12 customers at least

03

Enterprise Ideal

Upgrading machines in the practice, make it much simpler and easier to operate

04

Our Wish

Try our best to provide high-tech production line with high quality and reasonable price

发展历程 Development history

2002

Established in 2002

General manager worked in Mechanical line 8 years and on the position of installation another 5 years, then established the Hebei Xiangyi Mechanical Co., Ltd in 2002.







Mainly production line

Gypsum Board production line

Gypsum Powder production line

Calcium Silicate board production line

2012

With the development of Mechinery, our leader and engineer developed the Calcium Silicate board production line.







Mgo board production line

2013

To meet the cooperated customer, we launched the production line of Mgo board.

Egg tray machine

Egg tray machine factory always place the main parts order to us, after study and practice, we can also make this machine.



2020

2022

PRESENT



Celling panel production line

Adhering to the customer-centered business philosophy, we updated the production line of Gypsum board, it can produces different specifications by one set of production line.

企业愿景 Corporation vision



Company philosophy

Win-win

- Customer-focused
- Most Advanced Technology
- Guarantee the quality of the production line.
- Help customer to arrange the installation and trainning.
- After-sale service, we can fly to your factory if necessary.

企业荣誉 Enterprise Hornor



National High-tech enterprise certificate

High-tech enterprises can enjoy preferential policies given to them by the state, province, city and autonomous region, such as tax incentives, financial support for scientific and technological innovation, and intellectual property protection.



Scientific and technological smes in Hebei Province

The govenment will focus on the policies of science and technology, land, finance and taxation, and promote it to become a small giant enterprise in science and technology. We will encourage small technology giants to accelerate their development by relying on original technologies and new product research and development



Hebei Province quality, reputation, service satisfactory normal units

Hebei Provincial Service Quality Promotion Association conducted a follow-up evaluation survey on the units, and the units with a satisfaction rate of more than 80 points were awarded this certificate.

四项品质承诺 Quality Commitment

One year guarantee

Most advanted technology used in the production line, we promise one year guarantee.

Easy to operate

We have tried our best to make the equipment easy to operate with newest technology. Simplified machine, integration of technology, simple operation.



High-volume withdrawal

Perfect every detail, make the machine equipment perfect fit, achieve high yield ratio.

High qualified rate

Via 24 years' study, devolpment and practice, almost perfect production line have been made.

专业团队

This is a subtitle for your presentation



Andy Guan

General Director

8 years’ sales experience
5 years’ installation experience
Found this factory in 2002.



Linda

Marketing & Sales

Rich experience in the machinery industry
Responsible for the reception of foreign customers



Bao

Engineer

Rich experience in the machinery industry
Responsible for the design the equipment configuration according to the customer, design the prodcution line drawings and foundation drawings



Lisa

Sales manager

Responsible for the sales work, rich experience in the international business

What we can do for you

1. Rich experience

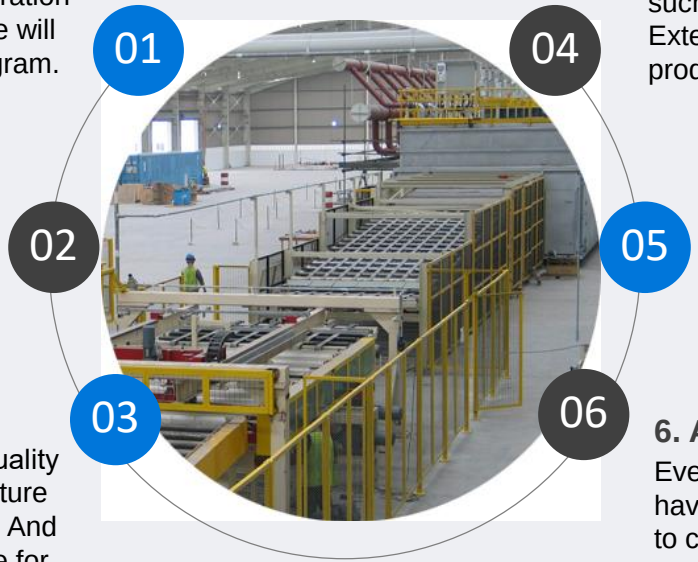
Over 24 years' production experience, our engineer can make the equipment configuration feasibility report, after sign the contract, we will offer the Foundation drawings, Wiring diagram.

2. Most advanced technology

Xiangyi mechanical is the National High-tech enterprise, we are always updating our production line to win more profit for our clients. Won many customers from Iran, India, Uz, Uaz, Ujr, Iraq, Kuwait etc.

3. Best Quality

We will use the heavy steel of "H" stype, quality is perfect, It can make the production structure lighter 30%, saving riveting workload 25%. And we will adopt the Steel Demolition structure for the whole production line.



4. Customized items

Accept the Electric appliance customized, such as Siemens, Omron from Japanese etc; Exterial colors of the Gyspum board production line, any color you want.

5. Installation service

We will dispatch installation engineer to install the equipment and teach the customers' technician how to operate untill the production line produces the qualified product.

6. After sale service

Even we had finished the handover, if you have any question after that, please feel free to contact us, we will save all the question for you and we can also fly to your factory if necessary.

纸面石膏板生产线 Paper faced Ggypsum board production line

Brief introduction of Gypsum board production line

Xiangyi Mechanical can offer annual capacity range from 2 million to 30 million Sq.m Gypsum Board production line

The specification of Gypsum board production line

The specification of Gypsum board production line		
Raw material of gypsum board	Gypsum powder	100mesh
	Paper	170gsm-230gsm; Thickness: 0.3-0.35mm
	Modified starch	Corn starch degeneration
	White reducer	
	Foaming agent	Colorless transparent liquid

	Length	Width	Thickness
Board size	1800-4000mm	1200-1220mm	7-15mm

纸面石膏板生产线 Paper faced Ggypsum board production line

The raw material technical indicators of Gypsum board production line

Gypsum powder	Gypsum paper	Modified starch	Foaming Agent
Fineness：0.2mm Initial setting time：3-5min Final setting time：10-12min Breaking strength≥2.5 Mpa Compressive strength≥10 Mpa Consumption per squar meter: 5.8kgs	Face paper Weight：180g/㎡ back paper Weight：170g/㎡ Thickness：0.3-0.35mm Longitude tensile strength：≥13.5kN/m Latitude tensile strength：≥3.5kN/m Consumption per squar meter: 0.37kgs	Starch content：＞80% Water：8-11% PH value：6.0-7.0 Protein：≤0.3% Ash：＜6% Solvent in wate：73-78% Consumption per squar meter: 0.05kgs	Effective：≥32% Active content (petroleum ether)：≤2.5% Salt：≤3% PH value：7 Consumption per squar meter: 0.003kgs

Production line speed of Gypsum board production line

Annual capacity	2 million sq.m	4 million sq.m	5 million sq.m	7 million sq.m	15 million sq.m	20 million sq.m
Production speed	4m/min	8m/min	10m/min	14m/min	30m/min	40m/min

纸面石膏板生产线 Paper faced Ggypsum board production line

Main system of Gypsum board production line

1. Paper supply system

This system consist of Special pneumatic expansion shaft, magnetic powder pheumatic brake, which can adjust the paper, accurate paper receiving way and high-precision electo-hydraulic automatic correction machine, all the unit equipment are the most and accurate technology.

2. Gypsum slurry supplying

With unique impeller feeder and accurate electronic belt scale as the gypsum powder supply core, mix the Gypsum powder, water, Modified starch, White latex, Foaming agent together, we can get the Gypsum Slurry.

3. Foaming system

The foaming station adoptes the advanced dynamic and static foaming system, so that the foam noodles enter the mixer smoothly and evenly. It can reduce the Gypsum board weight and increase the board strength, by the way, the Honeycomb foam, high stability.

4. Forming system

This system introduced foreign technology, special stainless steel edge mixer and pneumatic plate forming machine are used to increase the anti-wear ability of the system and prolong the service lige. Plate forming machine is used instead of the original pressing roll to improve the flatness of the board surface.

5. Conveying system

Except for the traditional conveyor, this system adds the waste board cleaning machine, which not only save the labor cost, but also makes the workshop clean.

6. Transit system

This system adopts the most advanced non-powder entry plate fast forward mechanism, reducing energy consumption and the assembly of each componet has been improved as a whole, making the machine run more reliable.

纸面石膏板生产线 Paper faced Ggypsum board production line

Main system of Gypsum board production line

7. Drying system

Drying system is the most important part of the Gypsum board production line, which directly affects the production capacity and energy consumption. We use the unique radiator structure, which can control the temprerature by layer and sections. Coupled with the novel and unique air distribution system, the tempreture and humidity of each layer can be adjusted, then reducing the energy consumption.

Two types drying way

Direct Drying type

Direct hot air heat sources can generally use natural gas or light diesel. The fuel cost of direct drying method is higher, but its thermal efficiency is at least 10%-20% higher, and the operation and maintenance costs are greatly reduced, and it is also environmentally friendly.

Hot Air drying type

The fuel is first heated by the hot air stove through the heat exchanger to form hot air, and then the hot air directly enters the dryer to dry the plate in each area, which is currently the most used scheme for new large-scale production lines in China.

8. Dust removel system

Adopted the Pulse blowback bag dust collector, effectively improve the dust removal effect.

9. Control system

Three control stations adopt the PLC control, we choose the reliable brand of the AC contractor and drive device. And we use the non-contact devices, such as frequency converter and photoelectric sensor ensure the reliable operation of the equipment and realize the automatic control of the equipment.

纸面石膏板生产线 Paper faced Ggypsum board production line

The process of Gypsum board production line

Put Calcined Gypsum powder, water and other additives to the mixer by automatic metering system and conveying system, mix them together to form the Gypsum slurry, the it will be evenly flowed on the surface of the continous forward movement of the protective paper;

With continuous moving and vibrating, Gypsum slurry gradually diffused and evenly scattered on the surface of moving bottom paper. By the process of extruding and forming, the slurry would be wrapped by top paper and bottom paper. Then pulpous continous plasterboard is formed.

While the board is in the process of running on the forming line, Wet Gypsum board gradually formed after board shaping, natural coagulation and automatic cutting. The wet boards arranged by Programmed Control System, quickly enter into the drying equipment through roller table, belt conveyor and board turnover.

Under strict controls of each temperature zones of the drying equipment, with different tempreratures hot air heated, the wet board moisture keeps evaporating, modified starch would stick with the paper via heating, then the dry Gypsum board would be transported out of the drying equipment.

Then the board will be turned over again and folded together(Face inward), cut the board to certain size and edge sealed.

Finally it comes to automatic stacker for stacking, then it can be transported to warehouse by forklift.

纸面石膏板生产线 Paper faced Ggypsum board production line

The application of Gypsum board

The thickness of Gypsum board can be range from 7.5mm to 15mm.
Gypsum board is a kind of material made of building gypsum as the main raw material. It is a kind of light weight, high strength, thin thickness, convenient processing and sound insulation and fire insulation and other good performance of building materials, is currently focused on the development of one of the new light plate.
We mainly produce paper faced Gypsum board. Paper faceted gypsum board is a kind of light board which is made of gypsum slurry as core and paper as cover on both sides. Paper faced gypsum board is light in texture, high in strength, fireproof, mothproof and easy to process. Common paper plasterboard is used for interior walls, partitions and suspended ceilings. Water-resistant paper gypsum board after fire treatment can be used for room walls with high humidity, such as bathroom, kitchen, bathroom and other ceramic tile, metal plate, plastic brick wall lining board.

纸面石膏板生产线 Paper faced Ggypsum board production line

Main performance of Gypsum board

1) Low energy consumption in production. Gypsum of Paris, the binder used in the production of paper gypsum board, consumes 78% less energy per unit of production than cement.
(2) Light insulation. With paper gypsum board as a partition wall, the weight is only 1/3 and 1/4 of the brick wall. At the same time, due to the porous structure of gypsum board, its thermal conductivity is 0.30, compared with brick (0.43) and concrete (1.63), excellent thermal insulation performance.
(3) Excellent fire performance. Due to the release of the combined water when gypsum is heated, its fire resistance limit can reach more than 2h.
(4) Good decorative function. The surface of the gypsum board is smooth, and the bonding material between the board and the board can be firmly bonded together to form a seamless structure, and the architectural decoration effect is good.
(5) Good constructability. Gypsum board can be nailed, sawn, sticky, construction is very convenient, with it as decoration, you can get rid of the traditional wet operation, greatly improve the construction efficiency.
(6) Comfortable living function. Because gypsum board has a unique "breathing" performance, it has the ability to adjust indoor humidity, making living comfortable.
(7) High production efficiency. Conducive to the realization of large-scale production, in a variety of building panels, gypsum board production efficiency is the highest, easy to large-scale production.
(8) Low investment. Compared with fiber gypsum board and cement foam board, the production equipment of gypsum board can achieve continuous mechanized production, the equipment utilization rate is very high, and the equipment investment is less.

纸面石膏板生产线 Paper faced Ggypsum board production line

Two types of of Gypsum board production line



Steel demolition structure(Drying system)

Quality stability
Fewer labor force, save labor cost
Easy to install，save about 20 days
Save installation labor cost



Welded structure(Drying system)

Quality not stability

Need more labor force

纸面石膏板生产线 Paper faced Ggypsum board production line

“H” type heavy steel material

Steel Demolition of Gypsum board production line

Easy to install, it can save about 20 installtion days, save installtion engineer cost at the same time;
Easy to install, it will use less work force, save work force cost;
The quality of Production line is stability.



纸面石膏板生产线 Paper faced Ggypsum board production line

The advantages of unit equipment





New Mixer

The newest Grinding mixer;
Foaming well-distributed;
With Device to prevent blockage;
High efficiency; Good stability;
Utility Model Patent Certificate





Pneumatic molding machine

Good flatness of the board
Low failure rate
Easy to operate
Utility Model Patent Certificate





Horizontal belt conveyor transfer by Rotary wheel upender, Parallelly transfer machine , double plate conveyor, Distribution bridge, Hydraulic distributor, the fast-forward units feeds the drywall into the drying machine (This section is fully CNC-Computer Numerical Control)
Utility Model Patent Certificate
For large capacity production line

纸面石膏板生产线 Paper faced Ggypsum board production line

The advantages of unit equipment



Cut-off system

The system adopts preset synchronous cutting machine with high precision, which ensures that the material is not wasted. If you cut off the 2.408 meter of plasterboard, press 2, 4, 0, 8, then press ok to confirm (calculate by mm). The cutting machine is fed by a two-speed accelerator to the wheel rotary flipping machine.





Drying Equipment

One side fixed door one side movable door; external chain transfer, relieve the service of the chain;
Independent circulating fan;
Multiple sets of valves control the heating mode;
Utility Model Patent Certificate

纸面石膏板生产线 Paper faced Ggypsum board production line

The advantages of unit equipment





Cutting edge sealing device



Utility Model Patent Certificate



Foaming station

Reduce the weight of Gypsum board, enhancing strength

Honeycomb foam, high stability

One prepared and one use.

石膏粉生产线 Ggypsum powder production line

Brief introduction of Gypsum powder production line

Gypsum Powder Production Line adopts German advanced technology, Design capacity of annual capacity of 30,000-300,000 tons. The raw material can be Desulfurization Gypsum or Natural. The customer can choose the technology of Gypsum powder production according to the customers' requirement. With advanced technology research and development, our design team focus on technology upgrading, so we obtained many Chinese patent.
An the leading position of machine industry, our production line adopts advanced disassembly type, most of them is assembled in our factory, greatly shorten the installation time.

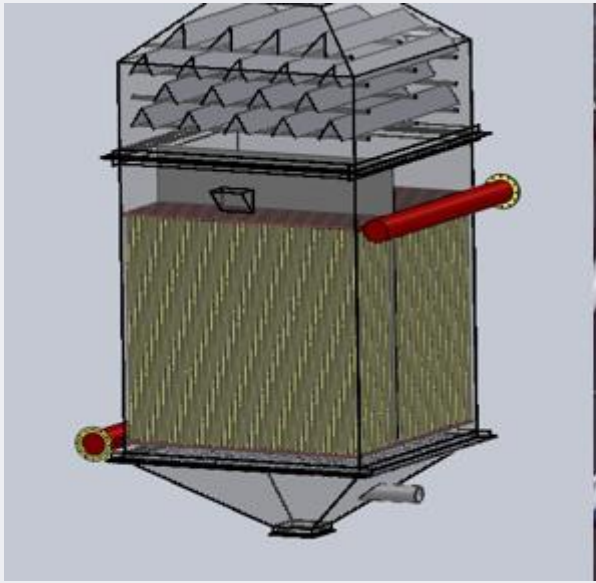
The process of Gypsum powder production line

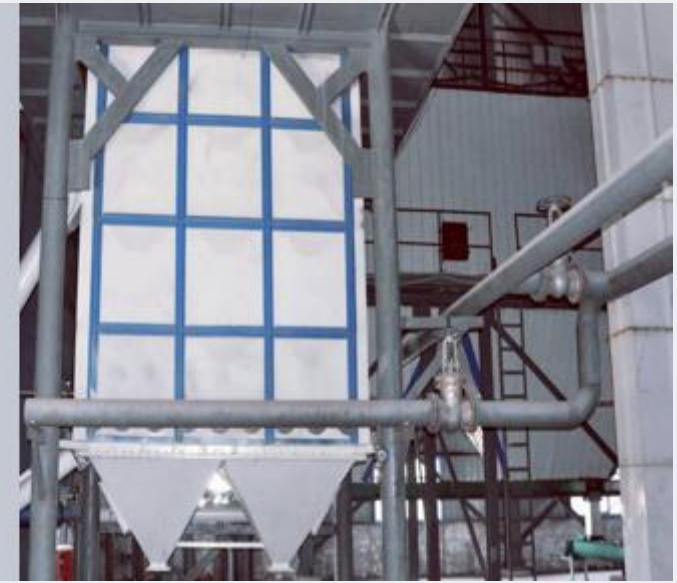
The crusher breaks the large-sized gypsum ore into small particles smaller than 25mm, which are stored and transported into the mill for grinding, and the raw gypsum powder that has been ground to the required fineness. Then the product is sent to the fluidized bed furnace through the powder classifier. After calcined, the rest will be returned to the mill for regrinding until qualified. Calcined qualified gypsum powder is sent to the clinker bin for storage or sent to the product workshop for use.

The main working principle of the **fluidized furnace drying** system: the main body of the fluidized furnace is mainly composed of dense hot air pipes, which pass through the high-temperature hot air pipes, exchange heat with materials, and release heat to Gypsum materials. A Roots fan is installed at the bottom of the fluidized furnace, and the cold air is blown into the furnace body through the air distribution plate, and the powder in the furnace body is blown to a boiling state. Flowing to the discharge port, the quality of the Gypsum powder produced in this way is stable, and the crystal water content and initial and final setting time are relatively easy to control.

石膏粉生产线 Ggypsum powder production line

Moreover, this equipment makes use of dry electrostatic dust precipitator to dust. The rate of the dusting can reach to at least 95%,so it eliminate the dust pollution.

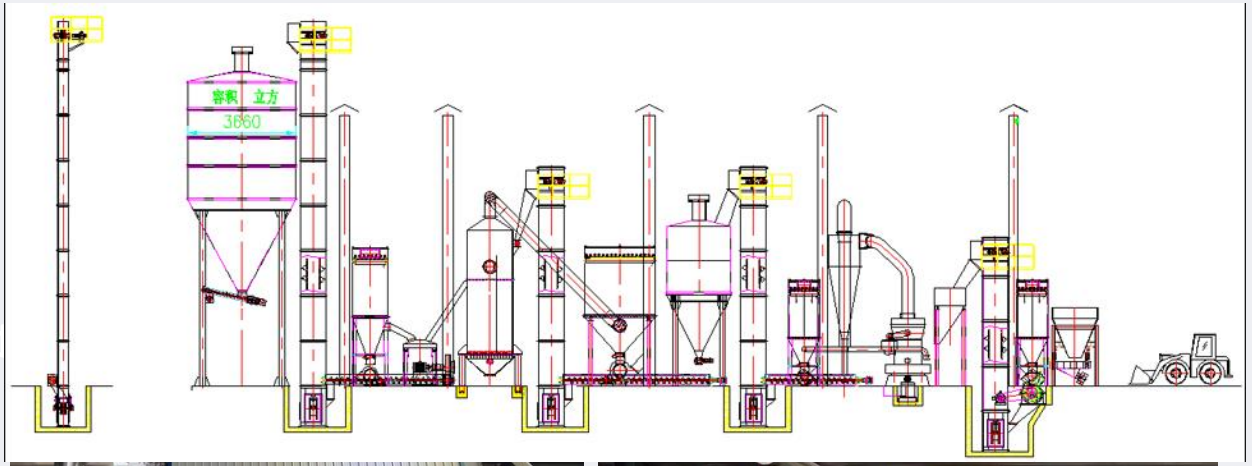




石膏粉生产线 Ggypsum powder production line

Photos of Gypsum powder production line









石膏粉生产线 Ggypsum powder production line

The specification of Gypsum powder production line

SPECIFICATIONS OF THE GYPSUM POWDER MACHINE			
Capacity Per Year	Capacity Per Hour	Gypsum Rock Consumption Per Year	Calcinor Dimension
20,000 tons	2.7 tons	24000 tons	4.5 x 1.0 x 1.2 m
30,000 tons	4.2 tons	36000 tons	4.5 x 1.2 x 1.4 m
50,000 tons	6.9 tons	60000 tons	4.5 x 1.4 x 1.6 m
60,000 tons	8.3 tons	72000 tons	4.5 x 1.6 x 1.8 m
100,000 tons	13.88 tons	120000 tons	4.5 x 2.0 x 2.2 m
150,000 tons	20.83 tons	180000 tons	4.5 x 2.2 x 2.4 m
200,000 tons	27.77 tons	240000 tons	4.5 x 2.4 x 2.6 m

石膏粉生产线 Ggypsum powder production line

The specification of Gypsum powder production line

Raw Material	**Natural ore(Gypsum rock);** **Powder plant by-products(waste)** **desulfurization Gypsum, Dephosphorization Gypsum**
Calcination System	1. Using boiling furnace to calcine; 2. Adopting heat conductive oil furnace as heat source.
Product Quality	In conformity with standard of P.R.C GB/T9775-2008 paper-covered Plasterboard.
Fuel Variety	Coal, fuel oil, natural gas, or liquefied petroleum gas.
The output of the Gypsum powder producing line (Standard of our factory)	from 30000T-300000T per year

石膏粉生产线 Ggypsum powder production line

The quality of building Gypsum

The content of $CaSO_4 \cdot 2H_2O \geq 75\%$

It is in accordance with Chinese National Standard “Gypsum powder” (GB9776-88), and should meet the following requirements

Item	Item		
Initial setting time	3-8 min	Hemihydrous gypsum content	≥80%
Finnal setting time	6-15 min	Gypsum Dihydrate	＜5%
Finess	≥100 mesh	Soluble anhydrous gypsum content	＜5%
Bending strength	≥1.8Mpa	Standard consistency	
Compressive strength	≥3.0Mpa		

硅酸钙生产线 Calcium silicate board production line

Brief introduction of Calcium silicate board production line

Xiangyi Mechanical can offer annual capacity of Calcium silicate board production range from 2 million to 30 million sq.m

Advantages of Calcium silicate board production line

Calcium silicate board as a new green building materials, in addition to the function of traditional gypsum board, more superior fire performance and tide resistance, the advantages of long service life, widely used in industrial and commercial engineering construction ceiling ceiling and partition wall, family decoration, furniture lining board, billboard lining board, warehouse shed board, network floor and tunnel and other indoor engineering siding.

Calcium silicate board is a new type of inorganic building materials made of siliceous materials (the main component is SiO2, such as quartz powder, fly ash, diatomite, etc.), calcium materials (the main component is CaO, such as lime, calcium carbide mud, cement, etc.), reinforced fiber materials, additives, etc., according to a certain proportion of cooperation, by copying or molding, autoclaved curing process made of a new type of inorganic building materials. Because of its high strength, light weight, and has good machinability and non-flammability, so it is widely used in ship bulkhead, ceiling and building non-load-bearing walls, as well as other places with fire protection requirements. Calcium silicate board is divided into insulation with calcium silicate board and decoration with calcium silicate board.

硅酸钙生产线 Calcium silicate board production line

The advantage of Calcium silicate board than Gypsum board

Calcium silicate plate as a new green environmental building materials, apart from the functions of traditional Gypsum board, calcium silicate board has the advantages of superior fire resistance, tide resistance and ultra-long service life respectively.

It is widely used in the suspended ceilings and partition walls of industrial and commercial engineering buildings. Home decoration, furniture lining board, billboard lining board, warehouse shed board, network floor and tunnel and other indoor engineering siding.





硅酸钙生产线 Calcium silicate board production line

Process of Calcium silicate board production line

1. Put reinforced fibers, Asbestos, Pulp and other raw materials are mixed in to pump beater, continue mixing until qualified.
2. Transfer the Slurry to Bucket type slurry storage tank, string constantly to keep uniformity, then slurry will be pour to the running carpet, the slurry will be keep stiring, then is adhered to the rotating blanket and via dehydration by empty tank vacuum, after pressing the forming cylinder, the material layer is wrapped on the forming cylinder, the material layer is constantly thickened and dehydrated to form a certain thickness of the billet.
3. The extruded mixed water is collected in the pit, then it is transported to the mixed water tank through the return water pump, the sedimented mud is put back into the pump beater and mixed with raw materials.
4. The blank stays on the flat billet connecting machine, the suction cup of hydraulic vacuum stacker lifts vertically up and down, and the suction cup sucks up a template from the template trolley, The trolley moves forward, and the transverse cutting blade connected to the frame cuts the blank transverse edge, the sucker drops, the suction die sucker places the template on the stacking trolley, the sucker rises after the suction plate sucker absorbs the slab, the trolley moves backward, and the sucker drops; The blank is placed on the template of the stacking trolley, the suction die sucker again sucks up a template, rise, complete a vacuum stacking and stacking cycle.
5. The remaining material from the cutting edge is transported by the conveyor belt of the billet receiving machine to the return mixer, which is stirred in the return mixer and sent to the bucket type slurry storage tank for reuse.
6. Push the stacked plate and mold trolley into the steam curing room for maintenance, and push out the curing room for demoulding after a certain period.
7. The stripper separates the slab from the formwork and places a steaming pad on a certain number of slabs.
8. Push the slab with the steam curing plate into the steam curing kettle for high pressure curing for a certain time.
9. After Autoclave, the slab will be into the drying room, drying to remove the moisture in the shift
10. Sanding and Griding machine will handing the next process, then make the slab to the required specification.
11. After inspection, Calcium silicate board is done.

硅酸钙生产线 Calcium silicate board production line

Photos of Calcium silicate board production line









What we can do for you

1. Rich experience

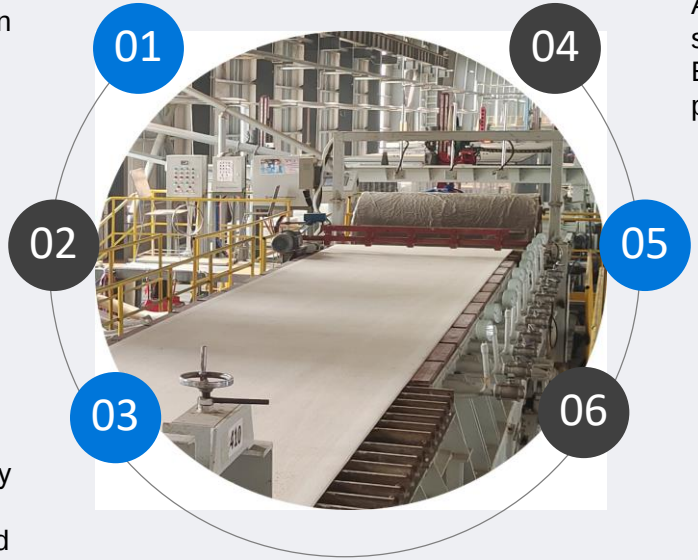
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2. Most advanced technology

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6. After sale service

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硅酸钙生产线 Calcium silicate board production line

Advantages of Unit equipment in Calcium silicate board production line



Nomal force: 5000T-9000T

Diameter of Fuel tank: φ630mm

Work stroke: 400mm Opening height: 1100mm

Work table: 1320*3200mm System powder: 26KW

Function: pressing Fiber cement boad and Calcium Silicate board to increase intensity.



Inner diameter of Autoclave: φ2000mm
Maximum working pressure: 1.3MPa
Maximum operating temperature: 195℃
Working midium: saturated steam
Function: It is used as pressure vessel to steam and cure Calcium Silicate board, the chemical reaction of CaO-SiO2-H2O will be done inside the autocalve.

硅酸钙生产线 Calcium silicate board production line

Advantages of Unit equipment in Calcium silicate board production line

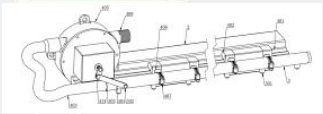




Drying equipment:
Technical specification: Drying kiln will convey the product with Chain, product is driven by conveying scraping belt from Preheating area, Drying area and Cooling area.
Quality standard: the board drying evenly, distortionless, moisture content: 0.8%
Specification of boad: 2450*1230*(6-12)mm
Capacity of output: 6 pieces/min
Power: 54KW
Pressure of steam: 0.8-1MPa
Form factor: 36000*4000*3300mm







Anti-blocking calcium silicate slurry machine cleaning device

The utility model relates to the technical field of a calcium carbonate slurry machine, in particular to an anti-blocking cleaning device for a calcium carbonate slurry machine.
Cleaning device for calcium silicate fluid pulping machine
When the flow rate is found to be insufficient, the device can be turned on and cleaned directly, Make the whole production line running more smooth.

硅酸钙生产线 Calcium silicate board production line

Specification of Calcium silicate board production line

Raw Material	**Silicon material**	**quartz powder, diatomite, fly ash, etc.**	
	Calcium material	hydrated lime powder, cement, calcium carbide mud, etc.	
Board Spec.	Length	Width	Thickness
	2400-2440mm	1200-1220mm	4-10mm
	adjustable	adjustable	
Density	900-1200kg/m3		
Product Quality Standard	In conformity with standard of P.R.C GB/T9775-2008 paper-covered Plasterboard.		
Fuel Variety	Coal, fuel oil, natural gas or liquefied petroleum gas.		
Annual capacity	from 2 million to 30 million square metres annually		
The Power Supply	A mechanical and electrical capacity of 700-1200 KW or so explosive filling, high and low voltage switchgear is some.		
Application	Asbestos tiles		
	Cement board		
	Calcium silicate panel		
Control system	PLC automatic control system and pneumatic theory		

蛋托机 Egg tray machine

Production Process of Egg Tray Equipment

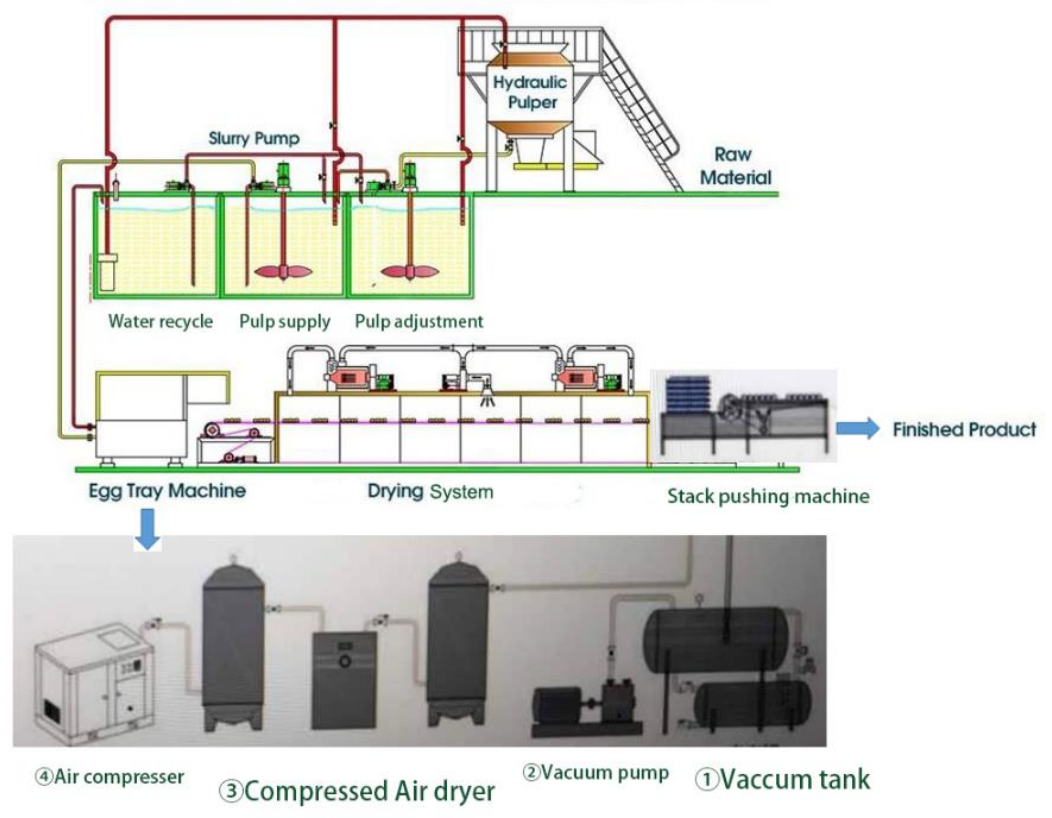
1. After the raw material—waste paper (or virgin pulp cardboard) is broken into pulp fibers using a hydraulic pulper, a small amount of it is added to the pulp storage tank in order to have special functions (such as waterproof, moisture-proof, anti-static, etc.) Functional additives, and adding clean water, adjust the slurry in the storage tank to the required concentration for forming, and then vacuum adsorption, the slurry is formed into a wet blank on the mold, and the formed wet blank is then dried and hot pressed. Finished product.

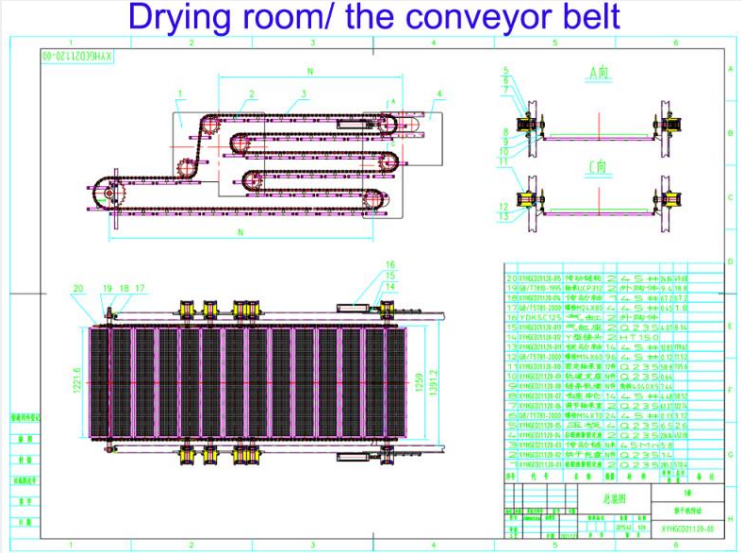
2. Simple production process: raw material (waste paper) → hydraulic pulping → pulp water storage tank → pulping system → slurry suction forming → dehydration and drying → hot pressing forming → packaging → finished product.

There is no waste water or waste gas discharged during the production process. The paper egg tray machine, the water used in the production process is recycled, which will not pollute the environment. The egg tray machine manufacturer can save water costs.

蛋托机 Egg tray machine

Production Process of Egg Tray Equipment





蛋托机 Egg tray machine

Specification of Egg Tray Equipment

SPECIFICATIONS EGG TRAY MAKING MACHINE		
Raw Material	Waste paper	News paper
	Corrugated paper	Magazine
Capacity of the Egg tray	usually the tray can be put 30pcs eggs.	
	Accept Customized, we can make new mould.	
Product Quality Standard	In conformity with standard of P.R.C GB/T9775-2008 paper-covered Plasterboard.	
Fuel Variety	Coal, fuel oil, natural gas, liquefied petroleum gas or hot steam from a power plant	
The output of machine	from 1000pieces to 7000pieces per hour.	
Control system	PLC automatic control system and pneumatic theory	
Application	Breeding industry	
Installtion	We will dispatch technicians to install and debug the machine until it can normally produce qualified products.	

蛋托机 Egg tray machine

Photos of Egg Tray Equipment


Waste Paper


Corrugated Paper


Waste Newspaper


Waste Magazine







翔亿机械
Xiangyi mechanical





