
[Rock Wool Production Line \(Rock Wool Machinery\)](#)

Rock Wool Production Line (Rock Wool Machinery)

As a kind of vitreous fiber, rock wool is highly efficient in offering thermal insulation and sound insulation protection. It is widely used in building industry, chemical field, textile industry, and many other fields. RONGAN is an experienced rockwool machinery manufacturer in China. We have devoted ourselves to the development of rock wool industry since 1980s. Then, RONGAN has made continual efforts to improve our technology, and now we can offer a complete set of high quality rock wool production line to customers.

Technical Parameter of Rock Wool Production Line (Rock Wool Machinery)

Specification		
Type	Cupola Furnace	Tank Furnace
Capacity	3000 tons - 30000 tons every year	2000 tons - 20000 tons every year
Raw material	Slag and basalt	Basalt, limestone, dolomite
Fuel	Coke, Coal	Natural gas or Heavy oil

Process Chart

Proportion System

Controlled by PLC, the automatic proportioning system can help you proportion the raw materials according to your specific requirements.

Melting System

Our rock wool production line can be fitted with cupola furnace or tank furnace. With low energy consumption, the furnace can ensure the reliable melting performance and continuous operation of rock wool machinery. Our furnace needs little maintenance.

[Melting system](#)

The dust collector in the rock wool production line is able to collect dust and waste gas produced by melting furnace and the combustion of fuel.

[Heat Exchanger](#)

Heat exchanger is helpful to the recycle of the heat from the exhaust air. It can effectively reduce energy waste and meanwhile protect the environment.

Wool Collector

Wool collector, as the name suggests, is used to collect the fiberized wool from melting system. This provides convenience for pendulum to arrange the fiberized wool.

Pendulum

The fiberized wool are arranged and distributed evenly on the conveyor and then transferred to the curing oven for further treatment.

Pleating Machine

The pleating machine comprises of multiple rollers which run at different velocity respectively. The loose wool are arranged and pre-pressed in this section.

[Curing Oven](#)

Our curing oven has obtained patent. The pretreated wool is cured in the curing oven. In the meantime, additives could also be added selectively, so as to produce rock wool board and blanket, etc.

Cutting Machine

The cutting machine will cut and saw the formed products into desired size.

Blanket Rolling Machine

Blanket is rolled into a bundle on this machine.

Packaging Machine

Packaging machine is used to pack the finished products for easy delivery or shipment.

Blanket Stitching Machine

With the help of blanket stitching machine, blanket could be strengthened with glass fabric or wire mesh. The processed blanket enjoys higher strength.

Pipe Rolling Machine

Pipe section of rock wool could be manufactured through using pipe rolling machine.

Rock Wool Products

Relying on our expertise and advanced rock wool production line, we can also provide rock wool products with high quality and distinctive excellence.

Classification of Rock Wool Products

Specification of RONGAN Rock Wool Products				
Classification	Nominal Density(kg/m ³)	Dimension		
		Length(mm)	Width(mm)	Thickness(mm)
Board	40 - 200	1000 (adjustable)	500 - 2000	30 - 150
Blanket	40 - 100	1000 (adjustable)	1200	30 - 100
Stitched Blanket	40 - 90	1000 (adjustable)	1000 - 1200	40 - 100
Pipe Section	80 - 100	1000	Φ20 - Φ630	30 - 100

We are a premier manufacturer of rock wool production line in China with over 30 years experience in mechanical manufacturing. Apart from complete production line, our expertise is also reputed in providing all range of technology upgrade and reinforcement.

Besides all kinds of insulation equipment such as rock wool, glass wool, ceramic fiber production line we are also leading in supplying material processing and handling equipment like plastic pipe making machine, roll forming machine, cranes etc.

If you want to know more detailed information, please feel free to contact.

FEED BACK FORM

E-mail:

Message:

Product Name:

Your Name:

Company:

FAX / TEL:

MSN/SKYPE

Address: