



ZHENGZHOU CHRYSO MACHINERY CO., LTD.

Rotary drum dryer

Introduction:

Rotary drum dryer is applying the principle of airflow instantly dry powder/chips/granule shape of wet wood shavings, sawdust, screw conveyor will be continuous to feed drying drum. In high-speed transmission and dispersion of heat air flow, make the wet material moisture evaporation, get the process of dry powder or granular products. With a small power, low energy consumption, quick drying, etc.

Principle:

The heat source of dryer from the combustion furnace, the dryer adopts downstream type heating mode.

Processing the wet materials, from the feed conveyor into the cylinder, which will be scraper up to the back end; Material plate repeatedly grabbed on the other hand, to the top again to lift and down continuously, make the material within the cylinder form uniform curtain, sufficient heat exchange with tube in the heat air flow, due to the repeatedly fluttering, the moisture content was gradually dry, so as to achieve the purpose of drying.

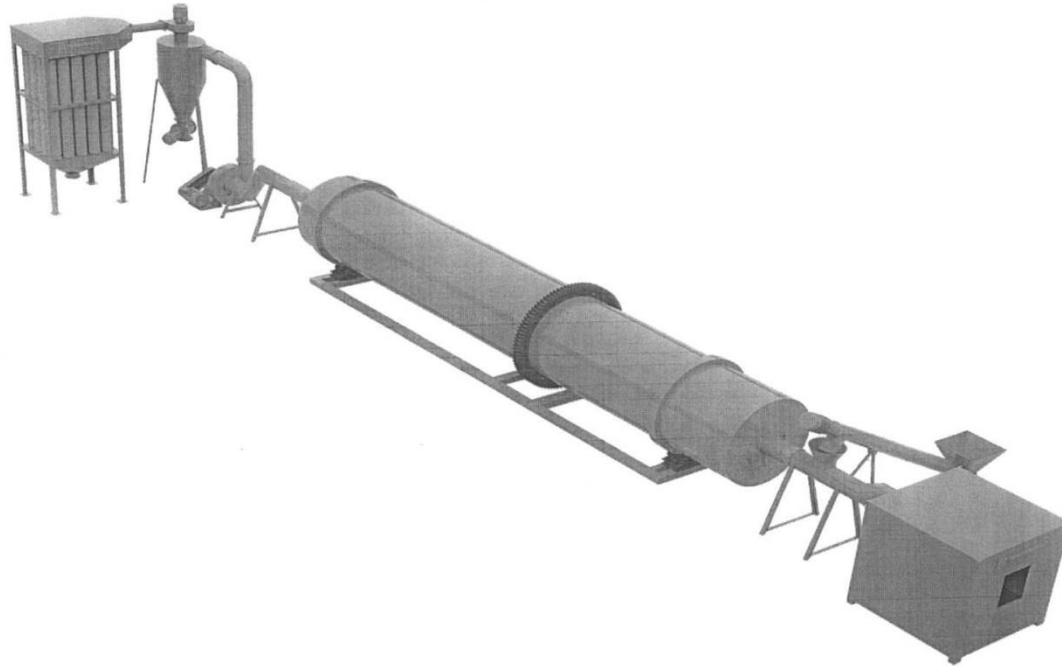
1. Heating equipment (such as stove.) 2. Feeding equipment 3. Hold wheel device 4. Drying cylinders 5. Transmission
6. Retaining wheel device 7. output equipment 8. Cyclone 9. Induced draft fan

Add: Tianming building, No.13 Dongfeng road, Zhengzhou, China
Website: <http://www.wood-pallet-machine.com/>



ZHENGZHOU CHRYSO MACHINERY CO., LTD.

The photo of the Rotary drum dryer:



Add: Tianming building, No.13 Dongfeng road, Zhengzhou, China
Website: <http://www.wood-pallet-machine.com/>



ZHENGZHOU CHRYSO MACHINERY CO., LTD.



Add: Tianming building, No.13 Dongfeng road, Zhengzhou, China
Website: <http://www.wood-pallet-machine.com/>



ZHENGZHOU CHRYSO MACHINERY CO., LTD.

Compressed wood pallet machine

Introduction:

The compressed wood pallet making machine mainly used for producing the Molded pallets. It is mainly use the waste bamboo scraps, wood chips, wood shavings as raw material.

The whole production line mainly including crushing, drying, glue mixing, hot pressing.

The end products has the following excellent characteristics:

1. The size of end products is standards and non-metallic parts by Using high temperature, high pressure.
2. The end products is free of fumigation and quarantine
3. It has better structure and performance
4. It is environmentally friendly and can be reused
5. It is waterproof, pest control, termite proof, anti-corrosion.
6. It is strong bearing capacity, no deformation, can be reused
7. It is easy to use.
8. It is stacking storage, saving space, easy to transport
9. The appearance is very beautiful and the weight is very light.

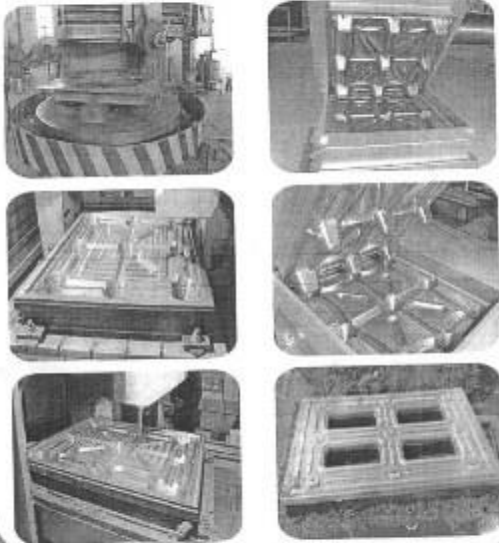
Add: Tianming building, No.13 Dongfeng road, Zhengzhou, China
Website: <http://www.wood-pallet-machine.com/>



ZHENGZHOU CHRYSO MACHINERY CO., LTD.

The photo of compressed wood board making machine:

Different Models



Our Product sample



Add: Tianming building, No.13 Dongfeng road, Zhengzhou, China
Website: <http://www.wood-pallet-machine.com/>



ZHENGZHOU CHRYSO MACHINERY CO., LTD.

Our export packing:



Add: Tianming building, No.13 Dongfeng road, Zhengzhou, China
Website: <http://www.wood-pallet-machine.com/>



ZHENGZHOU CHRYSO MACHINERY CO., LTD.

Air-flowing type Dryer

Introduction:

Air-flowing type Dryer machine ,also known as hot air pipeline drying machine ,using the principle of airflow drying instantly ,loading the wet wood shavings and sawdust into the drying U type-tube by the screw conveyor.Under the transport and dispersion of the high speed hot air, the moisture in the wet material is evaporated,then we can get the dry final product for further processing.

Main parts:

- 1.Feeding equipment
- 2.Heating equipment(Hot blast stove or Self-built furnace)
- 3.Drying U style pipe
- 4.Induced draft fan
- 5.Cyclone
- 6.Output equipment

Working principle:

1.Load the wet raw material into the hot air flow, and they flowing together , then through the separator to separate the water from the raw material.

If the material' s moisture is above 15%,the drying machine is needed to dry the moisture under 15% before mixing the material with glue. The productivity can be designed as the requirements from customers.

2.In the sawdust dryer, high-speed hot air stream sustain raw material in the suspending state, then the material is dried. Since air stream speed is very high, and materials suspending in air stream, the heat transfer surface between air and raw material is large, so the heat transfer rate is high.

3.The dryer is suitable for drying wood shaving,sawdust,rice hull and so on.

Airflow dryer is equipped with two fuel boilers,inlet,steel pipe,exhaust blower,air lock and cyclone,Wet materials are input into the hopper.

4.The dry can reduces the moisture to 8-12%.

5.Clients can change the angle of the dryer base on the production field.

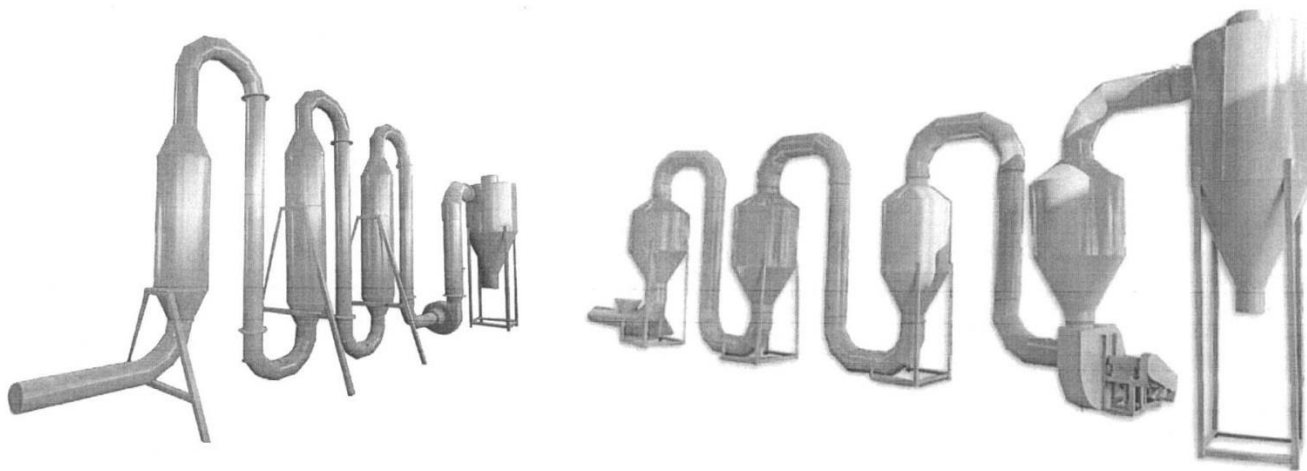
6. If the moisture is high, You also can choose drum type dryer.

Add: No.75 20 Floor Tianming building Dongfeng road,Zhengzhou,China
Tel: +86-371- 86255688 Angel +86 15838326842



ZHENGZHOU CHRYSO MACHINERY CO., LTD.

The photo of Dryer:



D-20

D40

Add: No.75 20 Floor Tianming building Dongfeng road,Zhengzhou,China
Tel: +86-371- 86255688 Angel +86 15838326842



ZHENGZHOU CHRYSO MACHINERY CO., LTD.

Rotary drum dryer

Introduction:

Rotary drum dryer is applying the principle of airflow instantly dry powder/chips/granule shape of wet wood shavings, sawdust, screw conveyor will be continuous to feed drying drum. In high-speed transmission and dispersion of heat air flow, make the wet material moisture evaporation, get the process of dry powder or granular products. With a small power, low energy consumption, quick drying, etc.

Principle:

The heat source of dryer from the combustion furnace, the dryer adopts downstream type heating mode.

Processing the wet materials, from the feed conveyor into the cylinder, which will be scraper up to the back end; Material plate repeatedly grabbed on the other hand, to the top again to lift and down continuously, make the material within the cylinder form uniform curtain, sufficient heat exchange with tube in the heat air flow, due to the repeatedly fluttering, the moisture content was gradually dry, so as to achieve the purpose of drying.

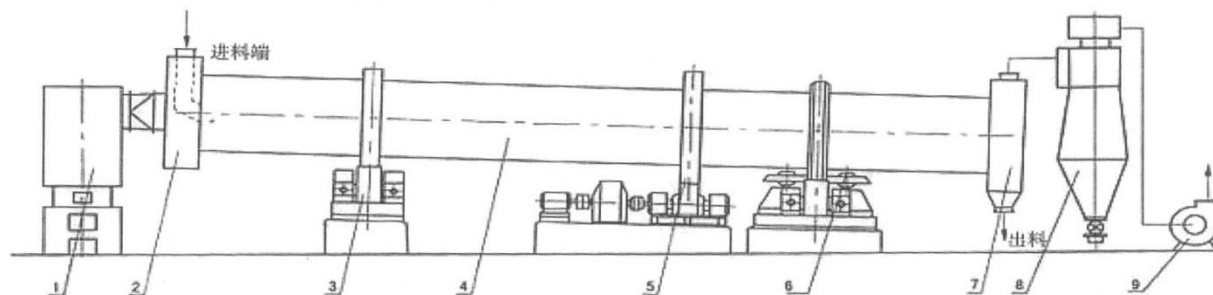
Add: No.75 20 Floor Tianming building Dongfeng road, Zhengzhou, China
Tel: +86-371- 86255688 Angel +86 15838326842



ZHENGZHOU CHRYSO MACHINERY CO., LTD.

Drum dryer Drawing:

- 1.Heating equipment (such as stove) 2.Feeding equipment 3. Hold wheel device 4.Drying cylinders 5.Transmission
6.Retaining wheel device 7.output equipment 8.Cyclone 9.Induced draft fan



1. 加热装置
2. 加料装置
3. 托轮装置
4. 干燥密体
5. 传动装置

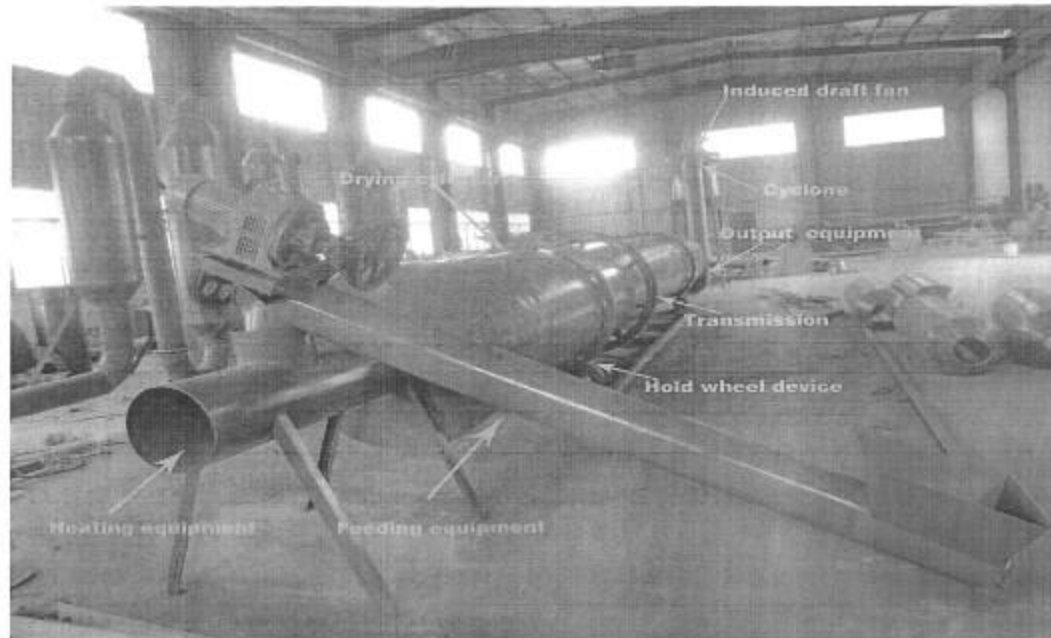
6. 挡托轮装置
7. 出料装置
8. 旋风分离器
9. 引风机

Add: No.75 20 Floor Tianming building Dongfeng road,Zhengzhou,China
Tel: +86-371- 86255688 Angel +86 15838326842



ZHENGZHOU CHRYSO MACHINERY CO., LTD.

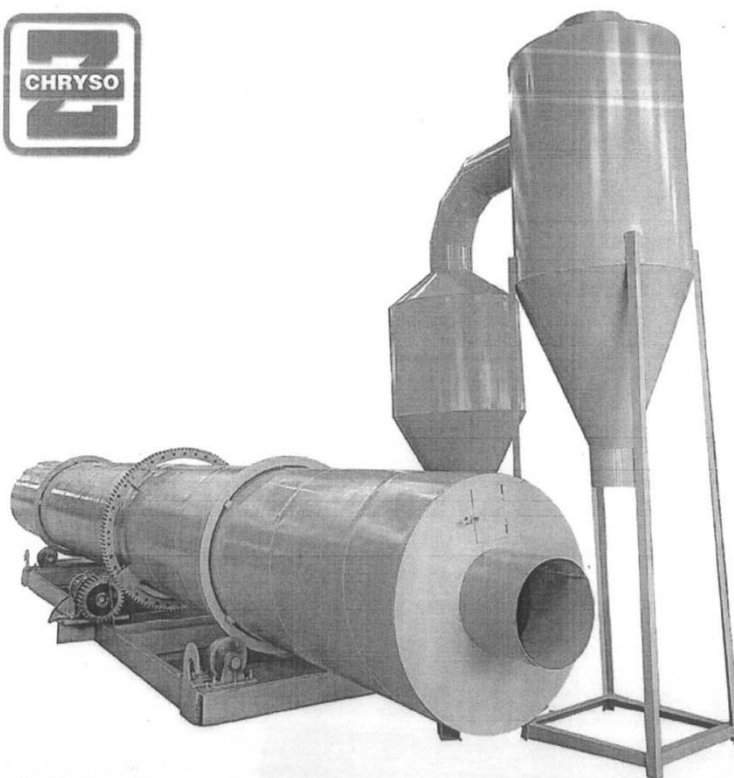
The photo of the Rotary drum dryer:



Add: No.75 20 Floor Tianming building Dongfeng road,Zhengzhou,China
Tel: +86-371- 86255688 Angel +86 15838326842



ZHENGZHOU CHRYSO MACHINERY CO., LTD.



Add: No.75 20 Floor Tianming building Dongfeng road,Zhengzhou,China
Tel: +86-371- 86255688 Angel +86 15838326842



ZHENGZHOU CHRYSO MACHINERY CO., LTD

Our export shipping:



Add: 20 Floor Tianming building Dongfeng road,Zhengzhou,China Tel: +86-371- 86255688
Website:[Http://www.zzchryso.com/](http://www.zzchryso.com/)



ZHENGZHOU CHRYSO MACHINERY CO., LTD

Commercial terms:

- ◇ **Trade terms:** The price is basis on FOB.
- ◇ **Delivery time:** 20-30 days after receipt of the payment or depend on the final order quantity.
- ◇ **Packing:** Inner packing machine with wrapping film. Outer packing with seaworthy fumigation-free wooden case or As the customer's request.
- ◇ **Payment term:** By 30%T/T in advance and the balance before shipment.
- ◇ **Valid time:** This quotation is valid for 15 days.
- ◇ **Quality Guarantee Terms:** Quality guarantee term is for one year except for quick-wear part. All kinds of frequently used parts are supplied from us all the year round.
- ◇ **Machine specification:** This specification is our Standard data, If you want to special size, Please inform us in advance.
- ◇ **Motor:** 380 VOLT 50 HZ

Professional sales:

- We cooperate with our customers to any necessary documents.
- We are sales team, with all technical support from engineer team.
- Before sending the machines, we will test and adjust.
- Operating video & instruction will be sent to clients, to help them better use the machines.
- Any problems occur while using, professional advice will be given by us.

◇ **After-sales Service:**

- We respect your any feedback after receiving the goods.
- We provide 12 months warranty after goods arrive.
- We promise all spare parts available in lifetime use.
- We handle your complain within 48 hours.

Add: 20 Floor Tianming building Dongfeng road, Zhengzhou, China Tel: +86-371- 86255688
Website: [Http://www.zzchryso.com/](http://www.zzchryso.com/)