

巩义市国信机械厂

Gongyi Guoxin Machinery Factory(general partnership)

Add: Waigou Village Dufu Street office Gongyi City Zhengzhou Henan China(mainland)

BUYER AND SELLER OF QUOTATION

(BUDGET QUO NO.2018103102)

(DATE:31st, Oct 2018)

Gongyi Guoxin Machinery Factory

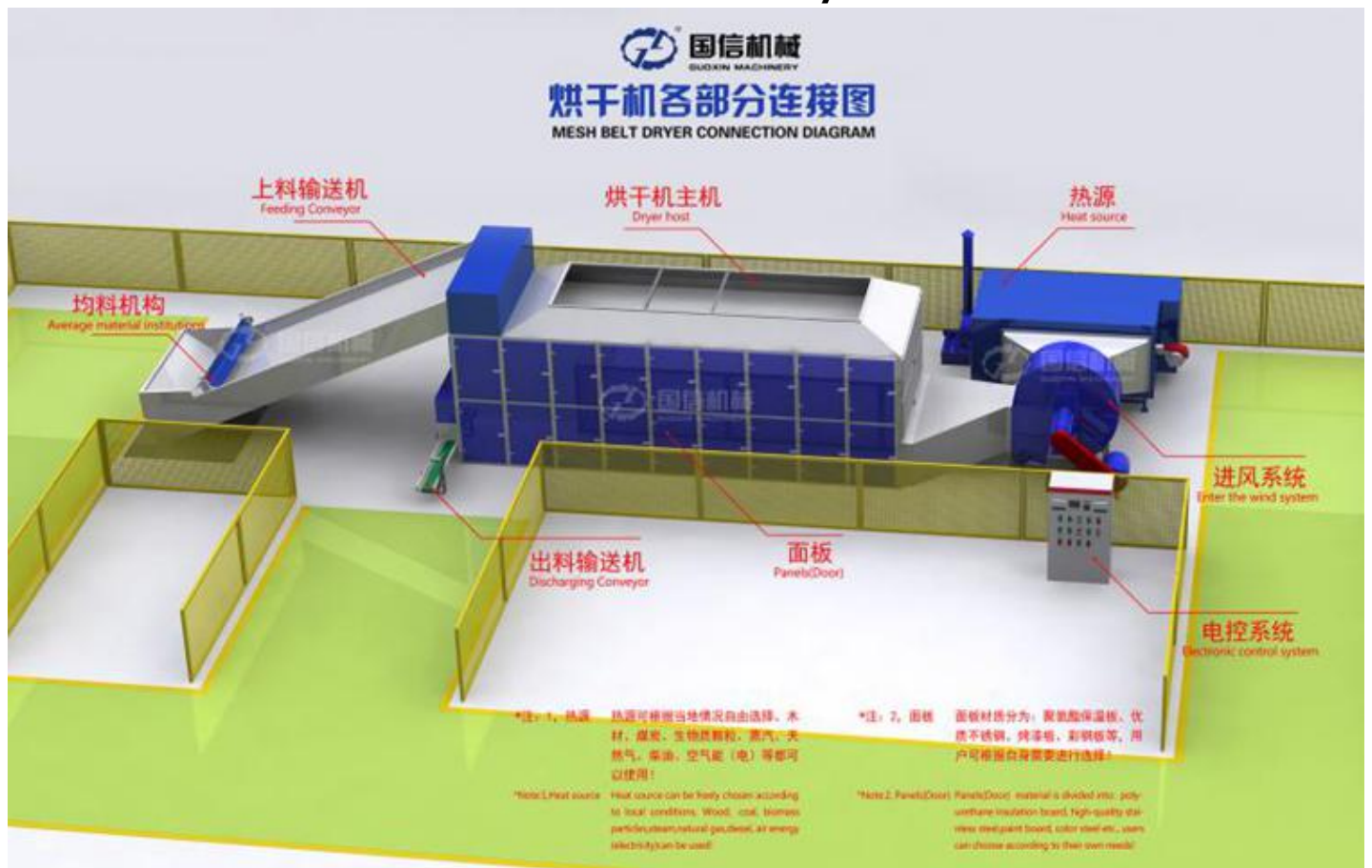
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The flow chart of dryer



Mesh Belt Drying Quotation

Raw material:Hemp flower and leaves


Capacity:500kg/h

Input moisture:85%, output moisture:8-10%.

The drying machine can adjust from 0-120 degree centigrade.Drying hemp is <90 degree fahrenheit.

Purpose: Extraction cbd and cannabinoids,oil.

Description	Model	Price(USD) FOB Qingdao port	Remark
Gas burner	Chinese voltage:380V/50HZ/3 phase The USA voltage is different from China. So you need buy this burner in USA. Our cooperate company: Riello,made in Italy, Canada have this agency.		
Heat exchange furnace	Model:Z1650 Fuel:gas burner Size:3600X2130X2160mm Motor power:22kw Fan 12C,nation standard Exhaust fan:2.2kw	13,230	
Feeding conveyor with distributor	Model:GX-800x6 Motor power:YCT-3kw(the conveyor and drying machine is same transmission motor) Mesh: Stainless steel Width:1800mm Length:6000mm	2,400	
Drying equipment	DW2*12-4 Width:2000mm Length:12000mm 4 layers Drying area:83 m ² Drying time:2.5-5 hours. Fan:12C Air volume:30084-48825m ³ /h Length:12000mm,Width:2000mm,4 layers.	47,420	 
Discharge conveyor	Model:GX-800-9 0.12kw	800	

<p>Control panel</p>	<p>1.Control the motor power of dryer 2.Control the speed of dryer 3.Control the temperature of dryer</p>	<p>1,377</p>	
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<p>FOB Qingdao port</p>		<p>65,227</p>	
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One set drying machine need two 40HQ loading whole machine.

Remark:

Energy consumption:27.32kw.

Drying time: from input to output need 5 hours(drying speed is adjustable)

Machine making time:15 days after receive advanced payment.

Machine details :

<p>Heat exchange furnace</p>	<p>Model:Z1650 Fuel:gas burner Size:3600X2130X2160mm Motor power:22kw Fan 12C,nation standard Exhaust fan:2.2kw Air volume:30084-48825m³ /h Heat exchange furnace (burning chamber,heat exchange pipe, smoke removal fan ,blower etc)</p> <p>The cold air and hot heat make exchange and get suitable drying temperature for mesh belt dryer.</p> <p>Drying principle:Not only according to heat to dry but also according to strong air.</p>	
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<p>Feeding conveyor</p>	<p>Feeding conveyor -B200 -width:2M -length:6M -motor power:3kw, Reducer:BWED21 chain drive -material:304stainless steel -reducer:BWED42-253-4k -switch-plate(keep the material evenly spreading on the belt) Application: conveying material to the drying machine</p>	
<p>Discharge conveyor</p>	<p>Discharging conveyoyr -width:300mm -length:4000mm -motor power power:YCT-0.12kw</p>	
<p>Control cabinet</p>	<p>Control the speed and temperature of drying machine.</p> <p>If we set temperature is 90 degree,all the time drying working temperature is 90 degree centigrade.</p>	
<p>Mesh belt drying machine details</p>		



	Name	Model	Material
Feeding conveyor	Frame	40*60*3mm (galvanizing)	Q235
	Chain	C216AL(pitch 50.8mm)	45#Steel carburized heat treatment
	Chain Wheel	Pitch 50.8mm	45#Steel carburized heat treatment
	Homogenizer	1.8*0.5m	Q235 and silica gel
	Mesh belt dryer	Frame	40*80*3mm (galvanizing)
Trajectory		∠40*5mm	Q235
Retaining plate		0.8mm	Galvanizing and silica gel
Chain		16A-1(pitch 25.4mm)	45#Steel carburized heat treatment
Chain Wheel		Pitch 25.4mm	45#Steel carburized heat treatment
Mesh belt		Width 1700mm、10 mesh	SS304
linkage		Φ21*2mm galvanizing	Q235
Transmission shaft		Φ45 steel and Φ114 galvanizing	45# steel
Door			Q235 ,Outside frame:Color plate
Heat insulator		25mm	Aluminium silicate
Sealing tape		D model 12*10mm	Rubber foam
Lock and hinge		4 inch	cast steel (galvanizing)
Gearing		Motor	YCT-3kw
	Speed reducer	BWED42-253-4kw	Cycloidal
	Gear	4M-39 gear	45# High frequency quenching steel
	Chain	16A-1(pitch 25.4mm)	45#Steel carburized heat treatment
	Chain Wheel	Pitch 25.4mm	45#Steel carburized heat treatment

Discharging conveyor	Motor	Power: 120W Speed ratio: 60:1	gear speed regulating
	Conveyor	6.3# u-steel	PVC
	Frame	3625*2182*2164	Q235
Hot-air system	Heat exchanger		Furnace:SS304
	Suction fan	4-73-12C-22kw	
	Smoke extraction fan	Y5-47-4C-2.2kw	
	Chimney	Φ219*2.5mm	Q235
Electric	Distribution cabinet	Control system	Delta connection

Remarks: All the machine meet the material is stainless steel. No pollution.The

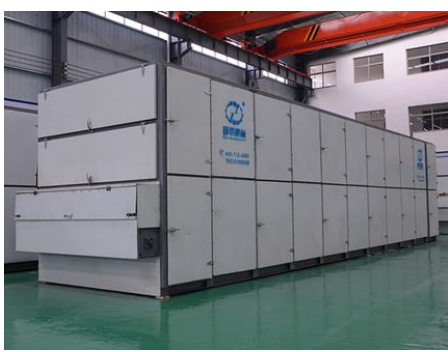
motor, reducer, bearing(Zibo Shandong) all nation standard.

Working principle

The material goes through the head of the machine. The distributed feeder distributes the materials in the mesh belt evenly, and adjust the thickness of the material according to the conditions. The linear velocity is decided by the kinds and the moisture. The dried material is discharged from the discharging port. (The even layer is discharged from the head, and odd layer is discharged from the tail.) In the process of drying, due to the function of fan, drive the hot air flow through the guide duct into the internal of bottom of the dryer, then drying the material from the bottom to the top, and next discharge the exhaust through air outlet of the duct.

If want to get better drying effect and reasonable capacity, it should combine reasonably properly, and organic with the raw material moisture, liner of mesh belt, air volume and air temperature.

Success Working Sites:







Factory And Equipment Test

We care every step of manufacture process, and pay attention for quality inspection, to make each manufacture step be perfect. We sell more than 100 sets machine to overseas ever year. Before the machine ship to the clients working sites, we will test machine running at least 7 hours to make sure the machine can work very well. we also will shooting video send to buyer check. Make sure not any little problem happen in buyer's job site.

Certificate of products (ISO and CE certificate)



Patent certificate (Mesh belt dryer and heat exchange furnace)



About GUOXIN

Our factory Gongyi Guoxin Machinery Factory is professional in drying machine with CE and ISO certificate.

Our advantage is we have our own technical team and installation people. So we can surely that provide you exact machine as you need. Also we can dispatch engineer to help you install machine on time.



Payment term

Delivery Time: 15 days upon receipt of down payment, the machine will be finished in our factory.

Terms of payment: 40% will be paid as deposit by T/T, 60% of total payment will be paid before shipping .

- Documents Supplied:
- 1) Commercial invoice in triplicate;
 - 2) Equipment packing list in triplicate;
 - 3) Bill of lading in triplicate;

Quotation validity: 30 days.

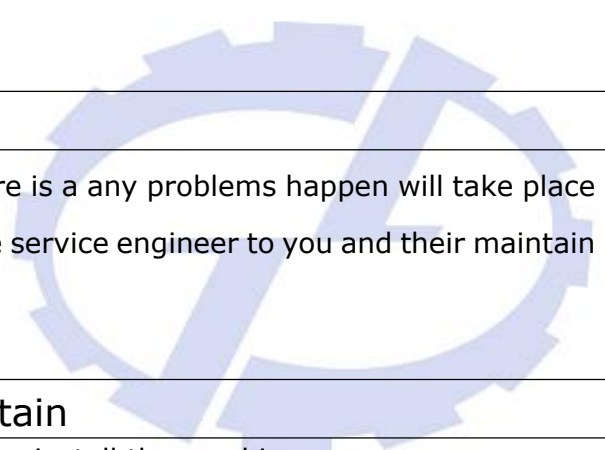
Quality Guarantee

Gongyi Guoxin Machinery Factory will guarantee that if there is any problems happen will take place in the quality, Gongyi Guoxin Machinery Factory will sent the service engineer to you and their maintain charges are free.

Guarantee Time: 1 year after Commissioning

Installation and maintain

The seller will arrange 1 engineers to buyer' s working sites install the machine.





Commission fee consists of:

Round Ticket fee

Accommodation and food

Installation charge of engineer 150 US dollars one person per day. The installation fee need pay in advanced for one month.

Welcome to contact with us.

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