

## QUOTATION FOR RENDERING PLANT

Quotation No.20190924

**CAPACITY:1ton/batch**



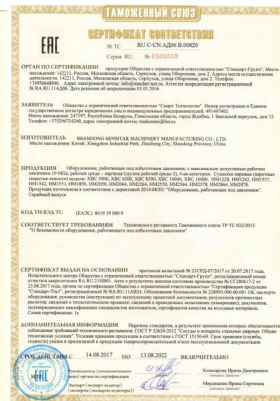
### Company Introduction:

It is a comprehensive research and development machinery manufacturing enterprise , professional manufacturer poultry rendering machine and fish meal machine, owns a modern factory with over 20000 square meters, have 16 staffs professional senior engineer, one UK technical adviser. On the basis of absorbing advanced technologies from Denmark etc., the company has gained three patents.

Meanwhile, the company has passed ISO9001:2008 quality management system certificate (the General Administration of Quality Supervision, Inspection & Quarantine), CE certificate, SGS certificate. We establish a long-term relation of cooperation with companies of South Korea, USA, Germany, Russia, Thailand, Malaysia, Philippines etc.

## Certificate

**CE      Manufacturing certificate      EAC      ISO**



**High and new technology enterprise**

**Patent**

**Honest And Trustworthy Enterprise**



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- Our rendering plant suitable for poultry,poultry waste,pig,cow,sheep,fish,feather,bone,blood,all animal waste.
- High efficiency,all the machine can be equipped by customers' requirement,a complete production line or a simple one just depend on all customers' choice.
- The finally product will be meal and oil,the meal is used for poultry feed,the oil will be used for industrial oil.

**Working flow chart:**

Raw material--cook--oil press--oil and meal




- One working circulation need about 4 hours,if you want the meal more dryer,the machine should be working longer.
- For 1 ton raw material,you can get 280kg meal and 50kg oil,this data is estimate,detail data depend on different raw material. This is data for poultry process
- Building required:100-200 square meters(23m\*12m)
- Height:at least 5.5meters
- Total power:almost 41.55kw
- Need 0.5 ton steam per hour, pressure is more than 0.8 Mpa

1.Detail machines:

NO.	ITEMS	PICTURE	MODEL	MATERIAL	QTY	REMARKS	PRICE
<b>Processing system</b>							
1	Batch cooker		XZD	Carbon steel	1	Function: sterilizing and drying the raw material Length: 4000mm, width:1600mm, Height:1900mm Heating surface:7 m <sup>2</sup> Design pressure cooker: 5 bar Steel base, operation platform, PLC, steam pipes included. Power:5.5kw	USD32300
2	Screw conveyor		XZD	Carbon steel	2	Function: transport raw material into cooker, transport the meal into oil press Power:2.2kw/piece	USD7000
3	Oil press		XZD	Carbon steel	1	Function: press the meal to get oil and meal Capacity: 200kg/h Power:15kw This is ordinary press, not Denmark technology	USD15300



4	Vacuum pump		XZD	Carbon steel	1	Function: after cooking,take out steam from condenser during drying process . Power: 6.2kw	USD13000
<b>Waste gas treatment</b>							
1	Condenser		XZD	Carbon steel	1	Function: cool the steam from cooker Diameter:800mm, length 2000mm Power:7.5kw	USD11000
2	Cooling tower		XZD	Carbon steel	1	Function: cool hot water from condenser Capacity: 30ton/h Power:0.75kw	USD6000

3	Cyclone dust catcher		XZD	Stainless steel	1	Function: get meal from the waste gas Diameter: 500mm, height 2000mm	USD5000
4	Washing tower		XZD	Stainless steel	1	Function: remove balance waste gas again Diameter: 700mm, height 2000mm Power:2.2kw	USD10000
<b>PLC control system</b>							
1	PLC control system		XZD		1	Function:control the whole production line	USD7000
2	Pipe		XZD		1	Function:connect machine	USD8000
3	Container(40' HQ)		XZD		2	Function: machine layout	USD15150
<b>Total</b>							<b>USD129750</b>

## 2.Quality warranty and service

### 1.Installation and operator training

Seller arranges the engineer to user's factory to install, and help to train 3 operators free (within 20 days) User needs to

pay the flight ticket, hotel costs and meals for the engineer(The engineer can speak English) ,and subsidy USD100 per day every person.

## 2.Whole machine one year

During this period, the seller arranges the engineer to user's factory to repair or help maintain the machine free. User needs to pay the flight ticket, hotel costs and meals for the engineer,and subsidy USD100 per day every person.

3.Easy damaged parts (gasket/plastic parts/rubber parts) free in one year, the user need to mail back damaged part to change the new one.

## 3.Items and conditions

1.The period of validity for this quotation is 30 days.

2.Terms of payment: 30% of total amount should be paid in advance, the balance 70% should be paid before delivery.

3.Time of delivery: 70 working days after receipt of deposit.

## 4.Quotation

Name	Capacity	Total price
Rendering plant production line	1 ton/batch	USD129750 FOB Qingdao Port (steam heating type)



Rendering plant production line	1 ton/batch	USD134350 FOB Qingdao Port (electricity heating type)
Installation and operator training fee:customer should pay for the flight ticket, hotel costs and meals for the engineer.and subsidy USD100 per day for one person.		
Installation time:within 20 days		

**Pictures (customer site)**



# PRODUCT OUTPUT

Raw material → Rendering plant → Meal and oil → Animal feed and industrial oil

