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waste tyre pyrolysis fuel oil plant brief introduction Cost 21.5 Lakh to 38 Lakh INR.



Packaging & Delivery

Packaging Detail: 2200*6000 2*40HQ 2200*6600 2*40HQ 2600*600 1*40FR open container and 1*40HQ 2800*6000 1*40FR open container and 1*40HQ 2800*6600 1*40FR open container and 1*40HQ All these are common design machine, if different machine design, the packing also different.

Delivery Detail: 10-15 days(1 set)

Specifications

- 1) CE / ISO / BV / TUV
- 2) Non-pollution & with alarm system
- 3) waste tyre pyrolysis fuel oil plant
- 4) 45-50% oil output

1) The raw material the pyrolysis machine can use.

NO	Raw material	Note
1	tyre	
2	plastic	PE,PVC is better.
3	rubber	
4	oil sludge	oil tank sediment etc...

The machine is same, just processing have a little different. Our engineer will training you as your raw material use.

2) Fuel

NO.	Fuel	Note
1	Coal	/
2	Firewood	/
3	Oil(fuel oil, tyre oil, heavy oil etc..)	Use oil burner
4	Natural gas	Use gas burner
5	electricity	Electric stove wire
6	Carbon black pellet	We can supply carbon make pellet machine

3) End product percentage and usage (for example : the raw material is tyre)

NO.	Name	Percentage	Usage
1	Tyre oil	45%	<ul style="list-style-type: none"> * can be sell directly. * make diesel and gasoline by use oil distillation machine. * can be as fuel.
2	Carbon black	30%	<ul style="list-style-type: none"> * can be sell directly. * make fine carbon by use carbon black refining machine. * make pellet by use carbon make pellet machine.

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|---|------------|-----|---|
| 3 | Steel wire | 15% | <ul style="list-style-type: none"> *can be sell directly. * make steel bloom by use hydraulic press-packing |
| 4 | Oil gas | 10% | <ul style="list-style-type: none"> * can be as fuel burn by use gas burn system(pyrolysis machine included) *extra gas also be storage as fuel for other heating. |

4) The machine installation(charge and time)

We will give the foundation drawings to buyer after make the order .we will send engineer

when buyer get the machine. The engineer mainly install the machine and training your workers.

We pay engineer salary when installation. Buyer book ticket , supply food and accommodation to engineer.

Installation time about 25 days. At most 30days. According the work efficiency.

5) The machine cover area:

The machine itself cover 300-400 square meters(length 20-30M ; Width 15M)

Add raw material stay, carbon black stay, big oil tank zone ,workers rest room and simple office. At least 600-800square meters.

6) Everyday profit calculation(For example, raw material is waste tyre)

Because tyres , labor , fuel ,electricity and output product price is different. so here is just approximate profit,

You can count the really profit according these calculation way.

For example capacity is 10 tons/ batch(as usual one day one batch)

The input:

10 tons tyres = 120 usd/ ton *10tons= 1200usd.

fuel= 800kg coal *150 usd/ton= 120usd.

Fuel can be firewood, oil,etc... But the cost almost same with coal.

Electricity = 17kw/hour *0.25usd/kw*15hour=64usd.

Salary=4 workers *25usd/day/worker=100usd.

Catalyst about 5 usd/day=5 usd.

Everyday input = $1200+120+64+100+5= 1489$ usd.

The output:

tyre oil = $45%*10\text{ton tyres}= 4.5\text{ton}*725\text{usd/ton}=3262.5$ usd.

carbon black= $35%*10\text{ton tyres}=3.5\text{ton}*800\text{usd/ton}=280$ usd.

steel wire= $15%*10\text{tons tyres}=1.5\text{ton}*200\text{usd/ton}=300\text{usd}$.

Every output = $3262+280+300=3842$ usd.

Everyday Profit is $3842\text{usd}-1489\text{usd}=2353$ usd.

Every month: $25\text{days}*2353= 58825$ usd.

Every year: $58825\text{ usd}*10\text{ month}= 588250$ usd.

Maybe somewhere is a little far with your local price, but i am not so clearly, you can get the really profit as this count way.ok?

For example. Tyre price is 100usd. 50usd or free. So the tyres cost less. The profit will be higher.

7) Port (China):

lianyungang port & qingdao port.

We accept Ex Factory, FOB, CNF, CIF, Door to door.

8) Warranty:

We warranty the complete machine 2 years. The maintance is all life.

We use the Q245R and Q345R Special boiler steel plate, can bear 700°C temperature when pyrolysis.

When machine have some problem (but wearing parts) if operate is right, we send engineer to buyer site maintance,

it is free within 2 years.



