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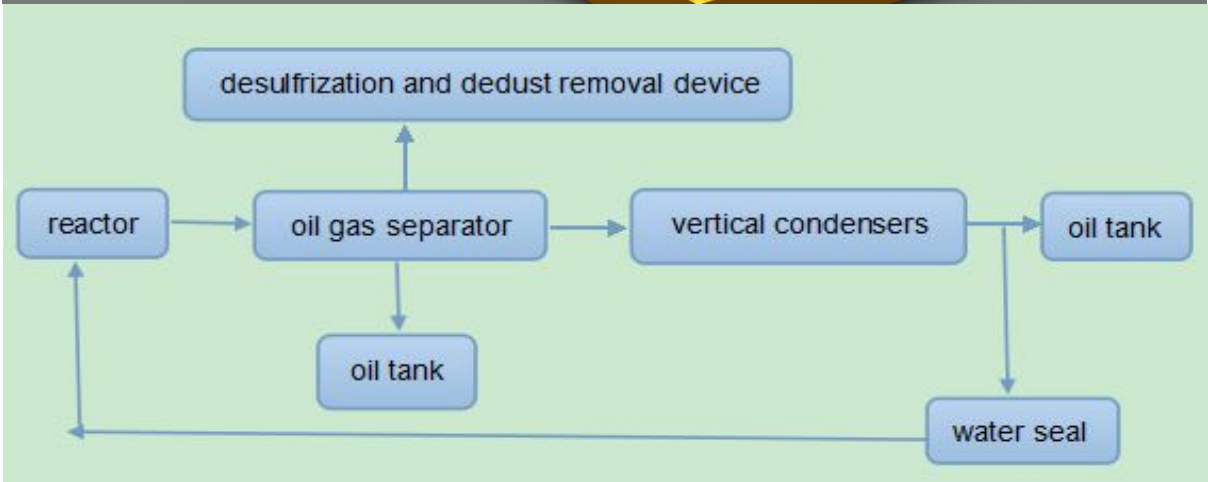
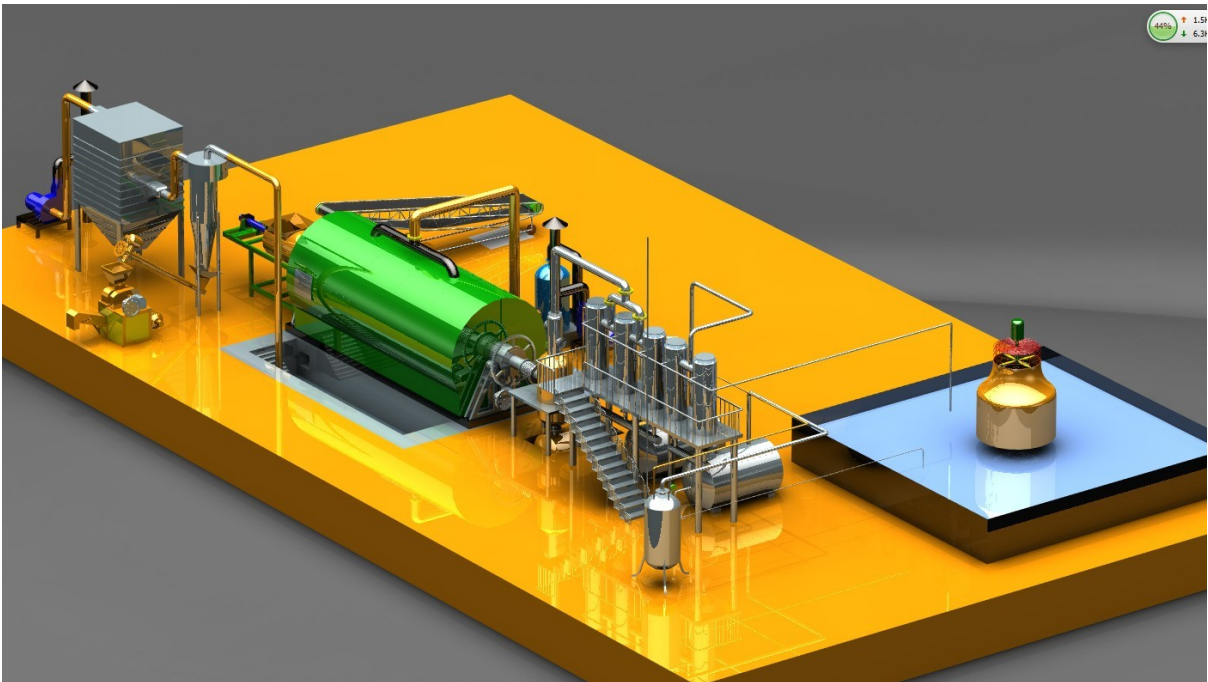
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10 METRIC TON PYROLYSIS PLANT



PROCESS FLOW:

1. The raw materials are put into the reactor and seal the doors in the reactor
2. Start the machine and reactor will rotating and be heated. When the inside temperature reaches the degree of 250 to 280, the oil gas will begin to generate while flow through oil gas separator, and continuously produce until the temperature up to the degree of 350C to 460C.
3. Oil gas separator, light component will enter the condensers, meanwhile, heavy component will be liquefied and then automatically discharged into heavy oil tank.
4. Most of the light component will be liquefied through condensers to crude oil. Small amount of oil gas cannot be liquefied and will be transferred by water seal tank back to the burning chamber to be reused as heating fuel. Carbon black will automatically sent from taphole and steel wire will pull out.

Main solids consist of carbon black and steel wire as tire for example. Carbon black will be automatically sent out from taphole and can be used as fuel to heat the reactor or sell. Carbon black and steel wire can make benefit and energy-saving. So there is no waste solid

RAW MATERIAL:

TYPE	Oil
Tire	45%
Plastic and products based plastic	50%
Rubber and products based rubber	50%
	PRODUCTS FROM TIRE
Heavy crude oil:	45%
Carbon black	37%
Steel wire:	13%
Gas	5%
Capacit	10 tons raw material
Work pressure	Atmospheric
Power	15.5k
Lose water(T/h)	0.4to
Heating method	Directly
Installatio	Foundation
Noise dB(A)	85
Dimension	(Dia)2600*(L)6600
Working form	Continuous
Packing	2- 40 FCL
PLANT Area need	300 square meters

PRODUCTS

1. Pyrolysis Oil (Industrial Fuel) - Substitute of Furnace Oil

- ◆ Mostly consumed by Hot Mix Plants
- ◆ Steel Industries
- ◆ Rolling Mill Industries
- ◆ Chemical Industries
- ◆ Used in Boilers for heating purposes
- ◆ Market Traders

2. Carbon Black Powder- Used as a chemical strengthening in rubber

- ◆ Mostly used in Cement Industries
- ◆ Footwear industries to make rubber soles
- ◆ Color Industries as pigment
- ◆ Iron Industries
- ◆ Polish Industries
- ◆ Steel Industries for burning process
- ◆ Ink Industries

3. Steel Wires

- ◆ Steel Wires are easily salable to the steel scrap dealers

ENVIRONMENTAL & SAFETY FOR WASTE:

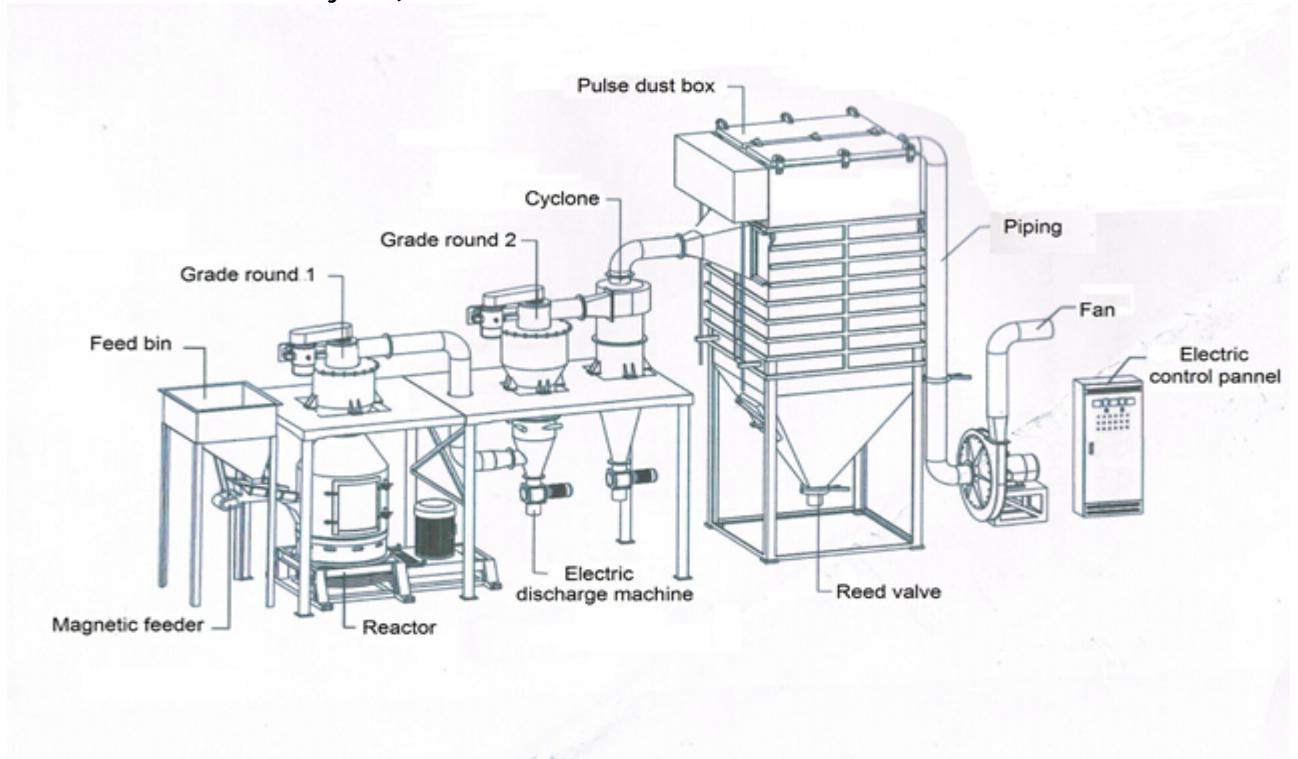
- THE GAS: during process will be managed through two safe devices: water seal and burning air nozzle to make sure gas be totally reused as fuel. That not only eliminates danger, but also save energy. For smoke dust discharge, we apply series machines of ZTC desulphurization and dust remover which can ensure gas consists of water and CO₂ to meet environment standard. There is no waste gas pollution.
- THE LIQUID: process of waste gas management, use small amount alkaline water to make acidic gas neutralization and then liquid evaporates during whole pyrolysis processing. There is no waste liquid pollution.

AUTOMATIC TIRE SHREDDER MACHINE

	<p>CONVEYOR</p> <ol style="list-style-type: none">1.Power : 1.5KW2.Capacity : 1000~2000kg/H3.Dimensions: 4150*1150*2410 mm4. Weight : 550Kgs
	<p>TIRE DE-BEADER</p> <ol style="list-style-type: none">1.Power: 11Kw.2.Production: 15~30 tires/hour.3.Size: 3890*1850*1640mm.7.Weight: 3000Kg.
	<p>TIRE SHREDDER TO 50×50MM</p> <ol style="list-style-type: none">1.Capacity : 1500~2000Kgs/H2.Main motor power : 45KW Rotation Screen power : 3Kw Conveyer Motor: 2.2Kw3.Feeding size : ≤800mm tyres4.Finished siz : 5*5cm chips(changeable)5.Overall size : 3280*1870*2905mm Control box size : 605*305*990mm6.Weight : 5800Kgs

CARBON BLACK EQUIPMENT:

- CAPACITY : 200KG per hour with 1500mesh
- 280KG per hours with 1200 mesh
- 350KG per hour with 1000 mesh (the mesh size can be adjust)



Item	Description	Raw material
1	Material	Carborundum, carbon black, etc
2	Material hardness	<9.8
Item	TH-10	TH-10
Grinding roll	Φ 260mm	Φ 260mm
Grinding ring	Φ 780mm	Φ 780mm
The grinding roll, grinding ring height	150mm	200mm
Reactor revolution	160	160
Reactor moto	22kw/8	22kw/8
Grade round 1	5.5kw/4	5.5kw/4
Grad round 2	7.5kw/2	7.5kw/2
Fan	22kw/2	22kw/2
Total power	57kw	57kw
Size	9000*3000*5000mm	9000*3000*5000mm

TERMS & CONDITIONS

Price and Payment:

- Pyrolysis Machine: usd; 195,000.
- Tire Shredder Machine: usd; 75,000.
- Carbon Black Handling Machine: usd:80,000.

TOTAL PACKAGE BUDGET COST: USD; 350,000. +/- 10%/ as per origin and options.

DELIVERY:

- 6-8 weeks from receipt date of 30% deposit with purchase order
- Machine will Dispatch after 7 days of 100% payment received.
- Payment Term:
- 30% Advance by "TT" along with confirmed purchase order.
- 70% before dispatch of machines.
- Plus 5% LC charges
- Services: 1 year technical warranty of manufacturing defects.

Following facilities for labor and material for equipment installations shall be on buyer's account, as needed, If our project installation manager or supervisor required any type of item which is use in machine or installation process to be provide by buyers.

- 1) All necessary utilities, electric, water, compressed air etc.
- 2) Civil construction work as per our design. Including all civil work including design & construction of foundation, support of all units and water storage tank as per requirements.
- 3) Oil storage tank for oil (Depends on how much quantity buyer wants for storage), and PC for PLC as needed.
- 4) Labor and machines required during machine installation, as required typical: 2-3 welders ii) 6-12 helpers iii) 1 dish cutter, iv)1 hand grinding v) 2-3 welding machines for welding machine parts
- 5) Crain Charge for unloading machine's equipment's and at time of machine installation providing by buyer.
- 6) Buyer's responsibility of unloading, storage, insurance and security of all equipment's at site.
- 7) Plumber and its charges for water connection will charge on buyers.
- 8) If the buyer fails to take delivery of the goods within seven days from the date of final inspection of goods at our works, the seller may at its absolute discretion, divert the machines to next purchaser and buyer's next delivery period will be decide as per condition. Buyers need to pay 18% Interest Charges of remaining payment, if buyer failed to payment as delivery schedule mention in contract.
- 9) Once purchase order has been taken with advance it will not be cancel. If in any case order being cancel then seller forfeit the advance payment.

10) Technical support: Seller will send supervisory team for buyer's plant installation and personnel training.

Buyer will be responsible for seller's travelling expenses: - Air Fare (for the whole team), other transportation, food and accommodation.

Thanks for the biz opportunity, please contact me for more info. As needed.

Thanks..w/best regards..Adam



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