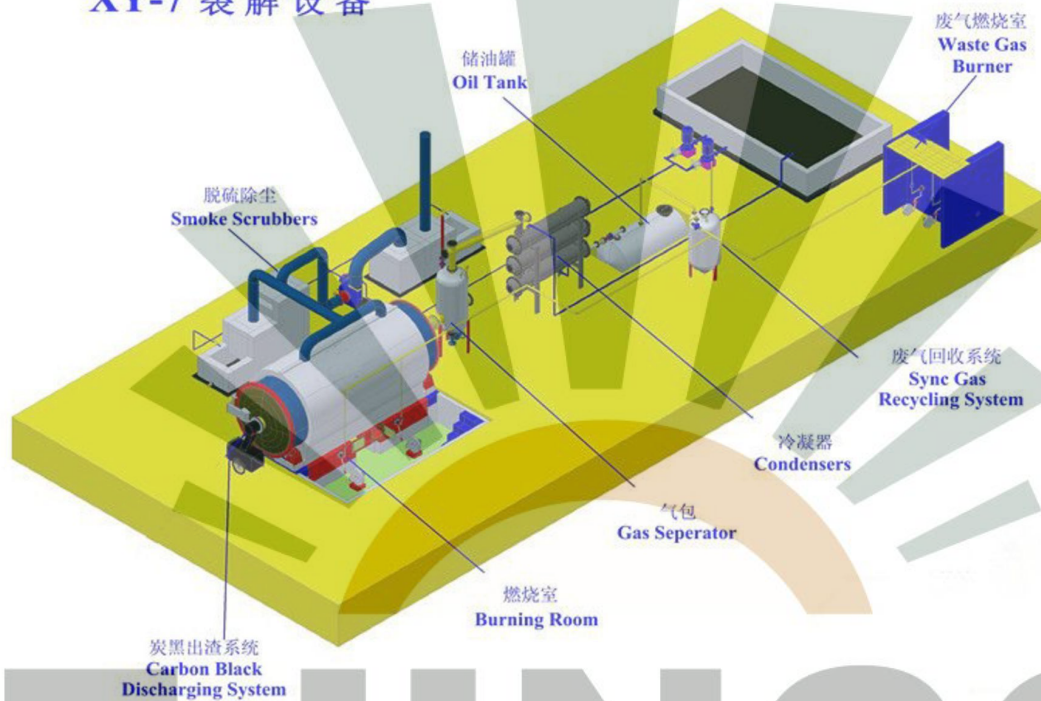


## XY-7 Pyrolysis Plant

The 3D Graph of XY-7 Pyrolysis Plant

### XY-7 Pyrolysis Plant

#### XY-7 裂解设备




### Features of XY-7 Pyrolysis Plant

- 1.Full open door design: Speedy loading in and steel pulling out; Easily cooling down after one batch finished, saving time; No leaking with special high: temperature flexible Graphite packing.
- 2, High condensing efficiency condensers with more oil output. Good quality oil, longer lifetime, and easy to clean.
- 3, National Patent Water Film Smoke Scrubber: Efficient removal of the acid gas and dust of the smoke, environmental friendly to meet related national standards.
- 4, National Patent, Carbon Black Discharging System: Speedy fully enclosed Auto-discharging under high temperature, avoiding carbon black pollution, saving time.
- 5.Automatic submerged welding technology, ultrasonic nondestructive testing, both manual and the automatic safety devices.
- 6,Sync Gas Recycling System: Fully burned after recycling and utilization, saving fuel and preventing pollution.
- 7,Direct Heating System: Enlarging heating square to extend the service time of the reactor and controlling its temperature easily.
- 8,National Patent, unique heat insulation shell: high efficiency temperature keeping, excellent energy -saving effect.

### Pyrolysis Plant Feasibility Analysis

NO.	ITEM	DETAILS
1	DAILY CAPACITY	10MT
2	Raw Materials	Waste Tyres
3	Cost of Tyres	10T*400EGP/MT=4000EGP
4	Cost of Catalyst	10mt*0.3%*6900/mt=207EGP
5	Labor (DAILY)	4p*100EGP/D/P=400EGP
6	Electricity & Water	150EGP
7	FUEL COST	0.45MT*1900EGP=855EGP
8	Other	150EGP
9	Total Cost	5762EGP
10	Oil Income	10MT*40%*1900=7600EGP
11	Steel Income	10MT*13%*1300=1690EGP
12	Carbon Income	10MT*35%*800=2800EGP

13	Gross Income	12090
14	Daily Net Income	$12090 - 5762 = 6328 \text{EGP}$
15	Monthly Net Income	$6328 / D * 25D = 158.200 \text{EGP}$
16	Yearly Net Income	$158,200 * 11M = 1,740,200,00$

NAME	GRAPH	MODEL	APPLICATION
Waste Tyre/Plastic Pyrolysis Plant		XY-7 XY-8	It is applied to extract fuel oil from kinds of scrap rubber, tyre, plastic through pyrolysis, separating the crude carbon black and steel wires.

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### **Pre-sales Service:**

The wide product range enables us to provide our customers with machines or complete processing plants.

Based on our customers' request and budget, our experts make efficient, reliable solutions. Following customers' order we produce strictly, what's more, before placing the order every customer has the chance to visit working machines or complete plant in the site.

### **After-sales Service:**

- Quality warranty period: One-year warranty for the reactor of the pyrolysis machines, and lifetime maintenance for complete set of machines. pay the double air tickets, accommodation and food.
- According to the requirement of the buyer, our company sends engineers for installation and commissioning in buyer's site including the training of skills of buyer's workers on operation, maintenance, etc.
- Supply layout according to buyer's workshop and land, civil works information, operation manuals, etc. to the buyer.
- For the damage caused by the users, our company provides the parts and accessories with cost price.
- Our factory supplies the wearing parts with the cost price to clients.