

Fractionation Column

Heat Exchanger

Product Oil Tank

Oil Pumps

Condensers

Cooling Tower

reliminary Distillation Column

- 1. Unique manufacturing and technology with our own formula of our equipment in China.
- 2. High oil output, about 80%-90%.
- 3. Good quality end product oil as the substitution of standard diesel oil in usage.
- Security:
- Adopting automatic submerged-arc welding technology
- All of the welding will be detected by the ultrasonic nondestructive testing method to ensure The welding quality and the
  welding shape.
- Equipped with anti-explosive device, safety valves, emergency valves, pressure and temperature meters, as well as the alarming system.
- 5. Environmental-friendly:
- Emission Standard: Adopting special gas scrubbers to remove acid gas and dust from smoke.
- Smell during operation: Fully enclosed during the operation
- Water pollution: No pollution at all.
- 6. Energy conservation and low cost on operation:
- Special covers of the reactors and chambers can keep hot during the heating in good efficiency as well as the direct heating system to save energy and cost.

## 3. Technical Parameter of Continuous waste oil recycling machine {atmospheric distillation}

No.	Item	Technical Parameter
1	Suitable Raw Material	used oil, pyrolysis fuel oil, crude oil
2	Structure	Continuous Vertical
3	Chamber Material	16mm Q245R boiled steel
4	Daily Capacity (24H)	30-300MT
5	Condensers	Q235R
6	Fuels Choice	Oil, gas, coal
7	Power	70kw/h
8	Cooling Method	Cycle Water(70M3)
9	Delivery Time	1 month
10	Type of Installation	With foundation
11	Installation Area (m)	25m*35m
12	Installation & Commissioning Tim	e About 1 month
13	Noise dB(A)	≤85
14	Operating Mode	Continuous
15	Sync Gas Treatment	Fully burned as fuel
16	Manpower	3~4 per shift
17	Total weight(MT)	100mt
18	Shipment	8*40HC

## 4. End Product and Percentage

The Oil Distillation Plant with oil raw materials without water as example, the output is:

Oil Yield:80%-90% Sync Gas: ≈3% Residue: ≈5% Inner Water: ≈3%



## **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.