Fully continuous waste rubber pyrolysis machine

Latest continuous feeding system in the pyrolysis process does not require a restart or stop, so it has more processing capacity.Compared with intermittent feeding system, powerful automation has the great advantage of the continuity system, reduced downtime and labor costs, improve work efficiency.

Material
Solid: waste tyre, waste rubber product, waste plastic

Output for waste tires:
45%-50% fuel oil

30%-35% carbon black
10%-12% steel wire
8%-10% waste gas

Continuous thermal machines from the feed,slag, residue oil-

water separation and transport respectively, all are automatic, mechanical control. The whole operation is controlled by a PLC operating system our unique design, managed 20/30 ton device needs only two workers

Save Energy

Throughout the production process only when the machine is started you need start 30 kilograms of fuel, once the machine starts running, its own generate enough gas to supply the normal operation of the machine.under the case of electricity at a reasonable cost, the system can last for several months

Low emissions

Unique three-in-one system includes desulphurization and dust removal, water film dust and spray dust three sets of systems, through these three systems to absorb emissions of carbon dioxide and dust to make it meet the State discharge standards

Easy to maintain

Continuous pyrolysis system is easy to operate and easy to maintain. Under the catalytic role of the special design, the entire system can last 6 months

Long servicelife

The system uses hot air as a medium to deliver heat evenly to the reactor. Because the reactor is not directly heated, and maintains the temperature inside the oven at 400 degrees, so that the equipment service life of up to 15 years

DELIVERING