

# Plastic to Oil Conversion System

This industrial equipment converts plastic into oil through refining. The system features stainless steel tanks, condensers, piping, and a control panel.



## Product Overview

### Waste-to-Energy Solution

This advanced plastic-to-oil conversion system provides a comprehensive solution for managing plastic waste while generating usable fuel. By utilizing a catalytic splitting process under common pressure, the system efficiently converts a wide variety of waste plastics into diesel and gasoline. Designed for ease of use and high safety, it offers a sustainable method to reduce environmental pollution while providing a quick return on investment.

## Technical Performance

### Oil Production Rate

**50 %**

Minimum Yield

**80 %**

Maximum Yield

### Output Fuel Types

Diesel (20#-0#), Gasoline (80#-90#)

## Operational Features

### Process Capabilities

- Automatic feed-in system
- Automatic mixing
- High-temperature residue exhausting
- Catalytic splitting under common pressure
- Enclosed electrical heating

### Compatible Waste Plastics

- Plastic films (land use)
- Packing belts and pockets
- Fast food cases
- Plastic bags and bottles
- Barrels
- Electric equipment covers
- Leftover plastic bits and pieces

## Design & Installation

### Installation Highlights

Easy installation • Easy transportation • No terrain restrictions • Compact footprint

### Overall Dimensions

500 m