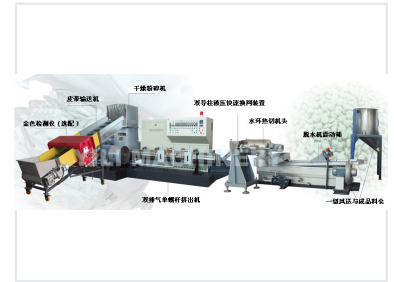


# Plastic Recycling Granulation Line

This plastic recycling granulation line processes and recycles plastic waste into granules. It features a twin-screw extruder with degassing, a hydraulic screen changer, and an optional color sorter.



## Overview

### High-Efficiency Plastic Recycling Solution

This industrial-grade plastic recycling granulation line is engineered to transform plastic waste into high-quality, reusable granules. The comprehensive system integrates a conveyor belt feeder, crusher, and a high-performance twin-screw extruder with degassing capabilities to ensure material purity. Designed for versatility, it supports the processing of various plastics including PE, PP, and PET, making it an essential asset for sustainable manufacturing operations.

## System Components

### Included Components

- Conveyor belt feeder
- Crusher
- Twin-screw extruder with degassing
- Hydraulic screen changer
- Water ring pelletizer
- Dewatering unit
- Finished product silo

### Optional Upgrades

Color Sorter

## Technical Capabilities

### Compatible Materials

PE • PP • PET

### Extruder Type

Twin-screw with degassing