

Film Recycling Granulating Extrusion Line

The Three-in-One Function Film Recycling Granulating Extrusion Line is designed for efficient and high-speed recycling of LDPE, HDPE, and PP waste film. This machine integrates material conveying, crushing, extrusion, and pelletizing functions.



Overview

High-Efficiency Film Recycling Solution

The Three-in-One Function Film Recycling Granulating Extrusion Line is engineered for the efficient, high-speed recycling of LDPE, HDPE, and PP waste films. By integrating material conveying, crushing, extrusion, and pelletizing into a single system, it significantly reduces labor intensity and material handling requirements. The process leverages heat generated during the crushing phase to improve plasticization, ensuring high-quality output with low energy consumption.

Technical Capabilities

Integrated Functions

- Material Conveying
- Crushing
- Extrusion
- Pelletizing

Key Features

Low-noise Hard Surface Gearbox • Auto Conveying Device • Centralized Electric Control • Human-Machine Interface (HMI)

Compatible Materials

LDPE, HDPE, PP

Performance Metrics

Performance Highlights

1 Three-in-One

System Integration