

# Plastic Extrusion and Granulation Machine

This machine is designed for plastic extrusion, with hoppers, an extrusion unit, and a cooling system, suitable for manufacturing plastic profiles, pipes, or sheets. The automatic plastic granulator efficiently reduces the size of plastic materials using a cutting chamber with rotating blades, ideal for recycling and preparing plastic for further processing.



## ADDITIONAL IMAGES



## Overview

### Professional Plastic Processing Solutions

This industrial-grade machinery offers a dual-capability solution for plastic manufacturing and recycling. It includes specialized equipment for extrusion, suitable for creating profiles, pipes, and sheets, alongside a high-efficiency granulator for size reduction and waste reprocessing. Designed for consistent output and operational safety, these units are essential for streamlining plastic material handling and production workflows.

## Extrusion Unit

### Key Features

- Multiple material input hoppers
- Integrated extrusion unit
- Advanced cooling system
- Adjustable control panel

### Extrusion Capabilities

Plastic Profiles, Pipes, Sheets

## Granulation Unit

### Cutting Mechanism

- Rotating blades
- Stationary counter blades
- Gravity discharge system

### Safety & Control

Overload Protection • Control Panel Operation

### Primary Applications

Plastic Recycling, Material Reprocessing, Volume Reduction