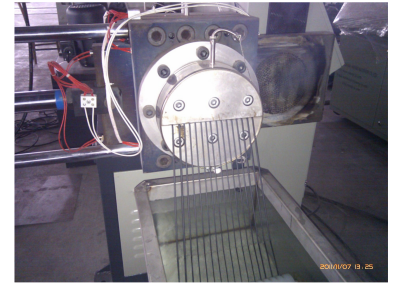


PE PP Noodle Pelletizer

This PE PP noodle pelletizer efficiently processes polyethylene (PE) and polypropylene (PP) into uniform pellets. It utilizes a robust extrusion system with a cooling trough and precision cutting unit for consistent pellet sizes.



ADDITIONAL IMAGES



Overview

High-Efficiency Noodle Pelletizing System

This industrial-grade pelletizer is engineered to transform waste plastic, such as PE and PP, into high-quality, uniform granules suitable for further manufacturing processes like injection molding, blowing, and calendering. The system utilizes a specialized noodle-type extrusion process that ensures consistent melt quality and pellet shape. Designed for reliability and ease of use, it features an automated control cabinet and PLC system, making it an ideal solution for efficient plastic recycling and compounding operations.

Technical Capabilities

Granule Cutting Types

Water ring face cutting • Strip/noodle type cutting • Hot cutting

Compatible Materials

PE, PP, PS, PVC, PET, HDPE, ABS

Extrusion Configuration

Single stage or double stage options available based on material requirements

Operational Features

Performance Metrics

- Low energy consumption
- High output capacity
- Stable performance
- Mechatronics integrated design

Automation

Full automatic control cabinet with PLC operating system

Feedstock Capability

Direct processing of waste woven bags and film without pre-crushing