

# PP/PS Sheet Extrusion Line

This PP/PS sheet extrusion line is designed for efficient production of polypropylene and polystyrene sheets. The system ensures consistent sheet thickness and surface quality, making it suitable for packaging and industrial applications.



## ADDITIONAL IMAGES



## Product Overview

### High-Efficiency Sheet Extrusion System

This advanced extrusion line is engineered for the precise production of multi-layer, eco-friendly polypropylene (PP) and polystyrene (PS) sheets. Designed for versatility, the system supports high-percentage talc loading to optimize material costs while enhancing degradation characteristics and mechanical properties. It serves as an essential solution for manufacturers producing vacuum-formed goods, including food containers, bowls, and sustainable packaging salvers.

## Technical Capabilities

### Process Optimization

- Maximal talc percentage integration
- Improved degradation characteristics
- Enhanced physical properties
- Optimized melt quality

### Supported Materials

Polypropylene (PP), Polystyrene (PS)

## System Components

### Core Equipment

- Robust extruder with optimized screw design
- Precision die head for uniform thickness
- Multi-zone temperature control system
- Integrated cooling and haul-off units
- Automatic winder

## Applications

### Primary Applications

Vacuum Forming • Food Containers • Green Packaging • Industrial Sheets