

Plastic Sheet Extrusion Machine for PP/PS

This specialized machine is designed for plastic sheet extrusion and thermoforming applications. It is engineered for high output with less power consumption, making it an efficient solution for plastic sheet production.



Overview

High-Efficiency Sheet Extrusion

This specialized extrusion machine is engineered for high-performance processing of PP, PS, and PE materials. Featuring advanced thermal control and high-precision rollers, it ensures consistent sheet thickness and exceptional surface quality for industrial applications. Designed with energy efficiency in mind, it maximizes output while minimizing power consumption.

Performance Metrics

Key Performance Metrics

500 Kgs/h

PP Max Output

650 Kgs/h

PS Max Output

180 Kws/h

Power Consumption

Technical Specifications

Extruder Technical Data

Parameter	Specification
Screw Size	1120x33
Sheet Width	1700mm
Sheet Thickness	0.2-2.0mm
Thickness Variation	±0.01mm

Compliance & Quality

CE, ISO 9001:2000

Key Features

Core Equipment Features

- High efficiency nitrified screw (HVe860 surface hardness)
- PID controlled casting aluminum heaters
- Hydraulic double position screen changer
- 3-roller L-type calendaring unit with 0.025mm roughness
- PLC controlled system with touch screen interface