

PP Hollow Profile Sheet Extrusion Machine

This PP hollow profile sheet extrusion machine continuously produces PP hollow sheets using PP or PE as raw materials. The resulting boards offer properties that surpass paper, wood, and aluminum in various applications.



Product Overview

Industrial PP Hollow Profile Sheet Extrusion Line

This advanced extrusion line is engineered for the continuous production of high-quality PP hollow sheets, suitable for diverse applications in the packaging, construction, and advertising industries. The system integrates a robust single-screw extruder, precision die head, and a multi-stage calibration and cooling process to ensure uniform thickness and dimensional accuracy. Featuring automated haul-off, cutting, and stacking units, this machine offers an efficient, end-to-end manufacturing solution for industrial plastic sheet production.

Technical Performance

Featured Metrics

500 kg/h

Max Output

2600 mm

Max Width

160 KW

Max Motor Power

Detailed Technical Matrix

Line Type	Max Width (mm)	Max Output (kg/h)	Motor Power (KW)
1400	1250	180-260	55-90
1800	1650	220-350	75-110
2300	2150	320-450	90-132
2800	2600	360-500	110-160

System Configuration

Standard Equipment

- Single screw extruder
- Hydraulic pressure quick change filter net
- Precision die head
- Calibration table
- Dual haul-off units
- Cooling and oven stations
- Automatic cutting and stacking units
- Automatic control cabinet
- Screw loader

Supported Screw Models

SJ105/36, SJ110/36, SJ120/36, SJ135/36, SJ150/36