

PC PP Flute Hollow Profile Sheet Extrusion Machine

This extrusion machine produces PC PP flute hollow profile sheets and boards. It features a high-performance extruder, die head, and calibration unit for accurate shaping and sizing.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Hollow Profile Extrusion

This advanced extrusion system is engineered for the precise manufacturing of PC and PP hollow profile sheets. Featuring specialized screw designs and sophisticated temperature control, the machine ensures consistent plasticizing and high output rates. Its robust construction, including a hydraulic fast screen changer and adjustable die lips, guarantees uniform board thickness and surface quality suitable for demanding applications in advertising, construction, and packaging.

Technical Capabilities

Maximum Sheet Width	2500 mm
Thickness Range	2mm - 12mm
Compatible Materials	PC, PP

Machine Components

Extruder System

- Specialized screw design
- Advanced temperature control system
- Hydraulic fast screen changer
- Double filter leakage-proof structure

Die & Calibration

- Super quality alloy die
- Adjustable restrictor bars
- Heat-convection calibration array
- Closed-loop vacuum system

Take-Off & Finishing

- Dual haul-off units
- High-torque speed reducer motor
- Infrared stabilizing oven
- Integrated edge slitting unit

Certifications

Compliance & Standards

CE • ISO 9001 • ISO 14001 • OHSAS 18001