

PVC Profile and Decorative Plate Production Line

This PVC profile and decorative plate production line is engineered for efficient manufacturing. It integrates extrusion, cooling, and cutting processes to ensure high-quality output of various PVC profiles.



Overview

Professional PVC Profile Production Line

This high-efficiency production line utilizes international advanced technology, featuring a conical double-screw extruder to deliver precise vacuum forming. Designed for versatility, the system supports the creation of PVC window and door profiles, external wall panels, decoration boards, and multi-hole piping. Engineered for reliability, it serves as an essential solution for construction and interior decoration manufacturing needs.

Certifications

CE, TÜV, ISO9001

Main Extruder Specifications

Extruder Performance Metrics

Model	Screw Dia. (mm)	Max Speed (r/min)	Power (KW)
JG-YXSZ51/105	51/105	40	15
JG-YXSZ65/132	65/132	34.7	37
JG-YXSZ80/156	80/156	38	55

Heating and Cooling Systems

- Screw heating/cooling: Conduction oil
- Barrel heating/cooling: Electric heater with air force cooling

Auxiliary Machine Performance

Auxiliary Machine Capabilities

Model	Max Size (mm)	Draw-off Speed (m/min)	Total Power (KW)
YF180	180	0-5	30
YF240	240	0-5	30
YF400	400	0-5	35