

WPC PVC Profile Extrusion Line

This WPC PVC profile extrusion line produces wood-plastic composite (WPC) and polyvinyl chloride (PVC) profiles. It integrates a twin-screw extruder, profile mold, vacuum calibration table, haul-off unit, and cutting machine for precise profile creation.



ADDITIONAL IMAGES



Product Overview

Professional WPC/PVC Extrusion System

This advanced extrusion line is specifically engineered for the high-efficiency production of wood-plastic composite (WPC) and PVC profiles. By utilizing a specialized conical twin-screw process, it integrates material melting, precision shaping, and continuous haul-off into a streamlined system. Designed for durability and consistent output, it is an ideal solution for manufacturing outdoor furniture, railings, door frames, and high-quality construction materials.

Key Features

Material Benefits

Rot-free, Color-stable, Crack-resistant, Maintenance-free, Environmental-friendly

Technical Specifications

Applications

- Railings
- Footpaths
- Outdoor Furniture
- Door Frames
- Construction/Decoration Profiles

System Components

Component	Function
Conical Twin-Screw Extruder	Material melting and mixing
Profile Mold	Shaping the extrudate
Vacuum Calibration Table	Dimensional accuracy
Haul-off Unit	Continuous profile extraction
Cutting Machine	Precise length control

Extruder Model

SJZ 65 Conical Twin-Screw