

PVC Artificial Marble Profile Extrusion Line

This PVC extrusion line is engineered for producing plastic and stone profiles that replicate real marble. The resulting profiles offer a cost-effective alternative with high production output and broad market appeal.



Product Overview

Professional PVC Artificial Marble Extrusion Solution

This advanced PVC artificial marble profile extrusion line is designed to produce high-quality, realistic marble alternatives with exceptional efficiency. The system replaces natural stone with durable, cost-effective plastic profiles suitable for wide-ranging applications including ceiling panels, wall panels, and window frames. Featuring a multi-layer surface treatment technology, the finished products offer superior aesthetics, wear resistance, and long-lasting color stability.

Key Features

Performance Benefits

- Waterproof and moisture-proof structure
- High fire retardancy with self-extinguishing properties
- Corrosion and acid-alkali resistance
- Superior slip resistance for safety
- Easy installation through sawing, planing, or nailing

Environmental Compliance

Formaldehyde-free, Non-toxic, Non-radioactive, Recyclable

Technical Composition

System Components

- Conical twin-screw extruder
- Precision mold
- Cooling vacuum forming table
- Traction machine
- Cutting machine
- Flip frame
- High-speed mixer
- Plastic crusher

Surface Treatment Layers

Layer Number	Function
Layer 1	Color (Scalding transfer technology)
Layer 2	Primer protective layer
Layer 3	Non-slip layer
Layer 4	Wear layer

Applications

Primary Applications

Skirting Panels • Ceiling Panels • Wall Panels • Window Frames • Door Frames • Elevator Frames