

PVC Cable Trunking and Pipe Extrusion Line

This extrusion line is designed for producing PVC cable trunkings and pipes with high efficiency and stability. It is easy to operate and ensures consistent material flow and dimensional accuracy.

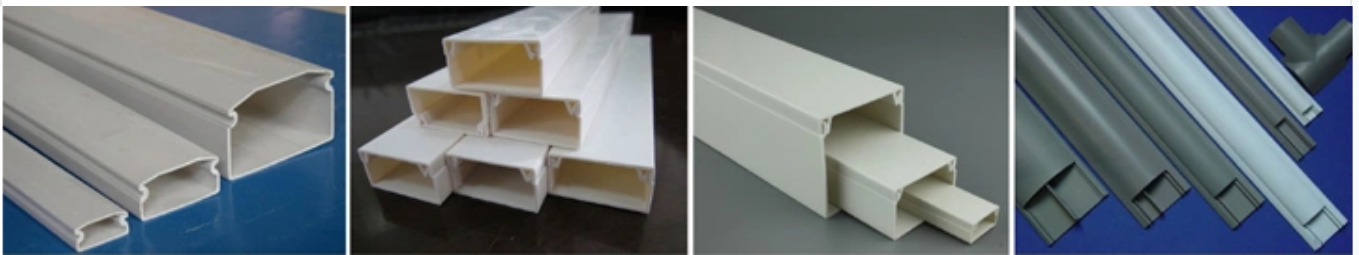


Product Overview

High-Efficiency PVC Extrusion System

This PVC cable trunking and pipe extrusion line is a stable, high-efficiency solution designed for the continuous manufacturing of U-channel profiles, electrical conduit pipes, and cable ducts. The system features an integrated, automated process from raw material mixing to final product stacking. By changing the extrusion mould, the line is versatile enough to produce additional items like PVC door frames, window profiles, and floor tiles.

Manufacturing Process



The extrusion line is composed of precision units designed for stable, continuous output.

Extrusion Flow

- PVC powder & additives mixing
- Screw feeding
- Extrusion
- Moulding
- Vacuum calibration
- Haul-off
- Cutting
- Stacking

System Configuration



Fully integrated production line showing the layout from extruder to final stacker unit.

Equipment Breakdown

System	Component
Raw Material Mixing	Spiral Loader, Heating/Cooling Mixer
Extrusion	Spring Loader, Conical twin-screw extruder (KBL55/113 or KBL65/132)
Downstream	Vacuum calibration table, Haul-off and Cutter unit, Stacker
Recycling	PVC profiles Crusher, PVC Pulverizer

Certifications

Compliance & Standards	CE, ISO 9001-2000, SGS, UKAS
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