

# PVC Cable Trunking and Pipe Extrusion Line

This PVC cable trunking and pipe extrusion line is engineered for efficient and stable production. It is designed to produce U channel profiles and PVC conduit pipes.



## Product Overview

### High-Efficiency PVC Extrusion System

This PVC cable trunking and pipe extrusion line is a professional-grade solution designed for stable and high-efficiency production of electrical conduit pipes and U-channel cable ducts. The integrated system manages the entire process from material feeding and mixing to final product stacking. By changing the extrusion mold, this versatile line can also be configured to produce PVC door frames, window profiles, and floor tile profiles.

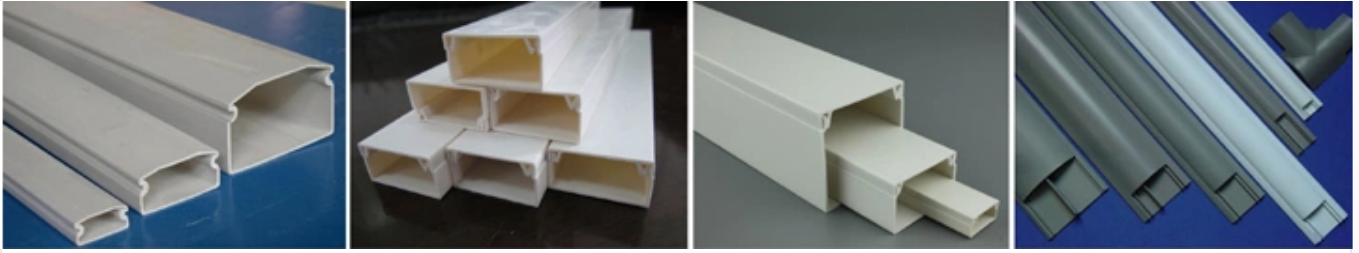
## Technical Configuration



## Production Line Components

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

## Production Workflow



### Process Flow

- PVC powder & additives preparation
- Mixing
- Screw feeding
- Extrusion
- Molding
- Vacuum calibration
- Haul-off
- Cutting
- Stacking

### Manufacturing Versatility

Cable Trunking, Conduit Pipe, U-Channel Profiles, Door Frames, Window Profiles, Floor Tile Profiles