

PVC Cable Trunking Extrusion Line

This PVC cable trunking extrusion line includes a conical twin-screw extruder, vacuum forming table, haul-off machine, cutting machine, and stacker. It is designed for PVC material with a production diameter range of 16-40mm.



Product Overview



A complete view of the PVC trunking production line, from the extruder to the stacker.

Professional PVC Trunking Extrusion Line

This advanced extrusion line is engineered for the high-capacity, automated production of PVC trunking and pipes. The system integrates a conical twin-screw extruder with precise vacuum forming and cutting units, ensuring consistent material flow and optimal melt quality. Designed for reliability and ease of maintenance, the line features automated fault alarms and high-performance components suitable for continuous industrial operation.

Core Specifications

Production Capacity

150 kg/h Minimum Capacity	180 kg/h Maximum Capacity
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Production Diameter Range: 16mm - 40mm

Vacuum Forming Table Length: 3500 mm

Performance Data

Performance Comparison

Specification	Double Line	Single Line
Haul-off speed	0-12 m/min	0-10 m/min
Installation power	63 kw	62 kw
Total length	18 m	19 m

System Components

Production Line Configuration

- KBL55/113 Conical Twin Screw Extruder
- Extrusion Die
- Vacuum Calibration Cooling Tank
- Haul-off Machine
- Cutting Machine
- Stacker

Features

Operational Advantages

High Capacity, Automated Fault Alarm, Simple Maintenance, High Automation, Consistent Quality