

PVC CPVC UPVC Pipe Extrusion Line

This PVC pipe extrusion line includes a conical twin-screw extruder, mold, vacuum forming tank, haul-off and cutting machine, and stacker. It is suitable for producing pipes with a diameter range of 90-315mm.

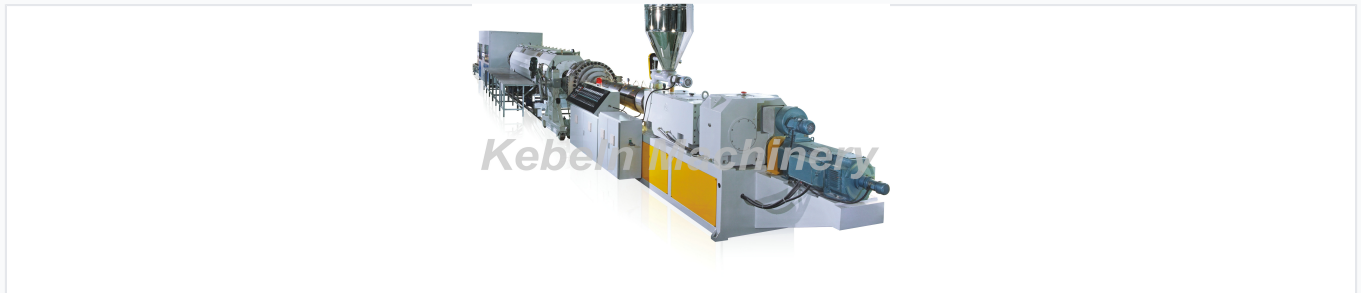


Product Overview

Industrial PVC Pipe Extrusion System

This high-performance extrusion line is engineered for the reliable production of PVC, CPVC, and UPVC pipes. The system integrates a conical twin-screw extruder with precise temperature control and advanced inverter technology to ensure consistent throughput and high-quality finishes. Designed for efficiency, it features automated fault monitoring, simple operation, and a robust architecture built for continuous, long-term industrial production.

Technical Specifications



Complete production line assembly including extruder, cooling, and finishing units.

Key Performance Metrics

450 kg/h
Max Capacity

6 m/min
Max Hauling Speed

190 kW
Total Power

Extruder Model	KBL-80/156
Production Range	90 - 315 mm
Total Line Length	30 m

System Features

Included Components

- Conical twin-screw extruder
- Pipe mould
- Vacuum forming tank
- Haul-off unit
- Cutting machine
- Stacker

Automation & Controls

ABB Inverter, RKC/Omron Temperature Control, Automatic Fault Alarm, High Degree Automation