

# Plastic Pipe Extrusion Line

This line is used to produce PE, PVC, and PP pipes for municipal construction, water supply, and telecom applications. It consists of an extruder, die head, cooling system, tractor unit, cutting unit, and discharge pipe unit.



## Overview

### High-Efficiency Pipe Extrusion Line

This versatile extrusion line is engineered for the continuous production of PE, PVC, and PP pipes, supporting a wide range of industrial and municipal applications. The system integrates an extruder, die head, cooling system, and precise tractor and cutting units to ensure high output and consistent quality. Designed for high automation and ease of operation, this line minimizes distortion while maximizing production efficiency for water supply, gas transportation, and agricultural irrigation needs.

## Applications

### Industry Applications

- Municipal construction
- Water supply and drainage
- Telecom communication
- Gas transportation
- Petroleum and chemical industry
- Agricultural irrigation

### Supported Materials

PE, PVC, PP

## Technical Specifications

### Model Comparison

Parameter	SJ-120	SJ-150
Max. Output (kg/h)	260	400
Heating Power (kW)	90	110
Main Driving Power (kW)	110	132
Pipe Specification (mm)	\$145~400	\$200~750
Installation Power (kW)	190	240

### Dimensions (LxWxH)

- SJ-120: 31 x 3 x 2 m
- SJ-150: 37 x 3.5 x 2.2 m

### L/D Ratio

25 :1

### Cooling Method

Spraying

## Key Features

### Performance Highlights

High Efficiency • High Automation • Easy Operation • Anti-Distortion