

# Plastic Pipe Production Line

This production line manufactures plastic pipes from various polymers. It can use PE, PP, and PVC to create a range of plastic pipes.



## ADDITIONAL IMAGES



## Overview

### High-Efficiency Plastic Pipe Extrusion

This state-of-the-art plastic pipe production line is engineered for high-volume manufacturing of durable piping solutions. Designed to handle various polymers including PE, PP, and PVC, the system integrates advanced extrusion, vacuum shaping, cooling, hauling, and cutting units. It offers a cost-effective solution for producing high-quality pipes suitable for diverse environmental and energy-related applications.

#### Compatible Materials

PE, PP, PVC

## Components

### System Components

- Extruder
- Vacuum Shaping Unit
- Cooling System
- Haul-off Device
- Cutter
- Stirring-up Rack

## Single Screw Extrusion Specs

### Performance Metrics (Single Screw)

Model	Capacity (kg/h)	Screw Dia (mm)	Main Motor (kw)
HIM-SJ-60	100-200	60	90
HIM-SJ-75	150-250	75	110
HIM-SJ-90	200-300	90	160
HIM-SJ-120	300-400	120	315

### Pipe Diameter Range

**20 mm**

Min Diameter

**500 mm**

Max Diameter