

PVC Pipe Extrusion Line

This PVC pipe extrusion line is designed for efficient and high-quality production of PVC pipes. The system incorporates advanced control panels for monitoring and adjusting parameters such as temperature, pressure, and speed, ensuring consistent pipe dimensions and quality.



ADDITIONAL IMAGES



Product Overview

Industrial PVC Pipe Extrusion Solution

The GF series plastic pipe production line is a comprehensive solution designed for the efficient manufacturing of various PVC pipes, including those for agricultural and building water supply, as well as power cable protection. The unit features advanced AC frequency conversion speed regulation and high-precision cutting systems to ensure reliable performance and high output. Engineered for versatility, the system supports material customization, allowing producers to adapt the line for PP, PE, ABS, PPR, PEX, and silicon core pipe materials.

Technical Capabilities

Line Components

- Conical twin screw extruder
- Vacuum shaping table
- Cooling tank
- Traction machine
- Cutting machine
- Turning frame

Traction Claw Options

- Two claw
- Three claw
- Four claw
- Six claw

Compatible Materials

PVC, PP, PE, ABS, PPR, PEX, Silicon Core

Performance Features

Automation

AC Frequency Conversion • Computer Numerical Control • Fully Automatic Cutting

Cutting Methodologies

Planetary Cutting, Standard Cutting