

PE Solid Pipe Production Line

This extrusion line is designed for the production of PE solid pipes. It includes an extruder, calibration unit, cooling system, haul-off unit, and cutting unit for precise manufacturing.



Product Overview

PE Solid Pipe Production Line

This high-performance extrusion line is engineered for the efficient and precise manufacturing of PE solid pipes. The system integrates advanced components including an extruder unit, calibration unit, cooling system, haul-off unit, and a precision cutting unit. Designed for reliability and high output, this production line ensures consistent pipe dimensions and quality suitable for various industrial requirements.

Technical Features

Extrusion Technology

- PE efficient screw
- Notched barrel
- Forced cooling mandrel
- Basket co-die for polyolefines

Drive System

Vertical reducer with high torque, driven by DC motor

Product Benefits

Performance Metrics

50 years

Minimum Lifespan

Key Advantages of PE Pipes

Leak-free system, Lightweight, Flexible, Earthquake resistant, Corrosion resistant, Long lifespan

Application

Suitable Applications

Water transportation • Gas transportation • Drinking water conveyance