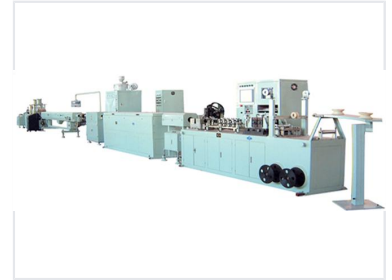


Aluminum-Plastic Composite Pipe Production Line

This automated system is designed for manufacturing multi-layer aluminum-plastic composite pipes. It integrates material feeding, extrusion, welding, lamination, cooling, and coiling stages.



Overview

High-Efficiency Composite Pipe Production

This automated production line is engineered for the precision manufacturing of multi-layer aluminum-plastic composite pipes. It integrates critical stages including material feeding, extrusion, welding, lamination, cooling, and coiling into a single cohesive system. Designed for reliability, the line features advanced control systems to ensure consistent pipe diameter, wall thickness, and superior layer adhesion for plumbing, heating, and industrial applications.

System Components

Integrated System Modules

- Extruder
- Welding Unit
- Lamination Unit
- Cooling Tank
- Coiling Unit

Key Features

Automation & Control

Automated System, Precision Control, User-Friendly Interface, Real-time Monitoring

Applications

Suitable Applications

Plumbing • Heating Systems • Industrial Piping