

U-PVC Large Diameter Pipe Production Line

The U-PVC large diameter pipe production line is designed for manufacturing pipes with large diameters. This integrated system includes a vacuum calibration tank, a haul-off unit, a cutting machine, and an extruder for efficient and high-quality production.



Overview

High-Efficiency Production System

The U-PVC Large Diameter Pipe Production Line is an integrated manufacturing system engineered for high-volume production of large-diameter plastic piping. This comprehensive solution features a synchronized process including extrusion, vacuum calibration, haul-off, and precision cutting. Designed for industrial reliability, it ensures consistent pipe dimensions and structural integrity throughout the manufacturing cycle.

System Components

Integrated Components

- Extruder
- Vacuum Calibration Tank
- Haul-off Unit
- Cutting Machine

Key Process Functions

Component	Function
Extruder	Processes U-PVC raw material
Vacuum Calibration Tank	Ensures precise pipe dimensions
Haul-off Unit	Provides consistent pipe movement
Cutting Machine	Cuts pipe to desired length

Application

Material Compatibility	U-PVC
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