

PE Steel-Reinforced Spiral Pipe Production Line

This construction machinery is designed for the continuous manufacturing of PE steel-reinforced spiral pipes. The system integrates extrusion, forming, and cutting processes to produce high-quality, durable pipes suitable for various applications.



Product Overview

High-Efficiency Spiral Pipe Manufacturing

This production line is specifically engineered for the continuous manufacturing of PE steel-reinforced spiral pipes. It integrates advanced extrusion, forming, and cutting technologies to deliver high-quality, durable piping solutions. The resulting pipes are highly regarded for their exceptional ring stiffness, low weight, and superior adaptability to ground movement and soil settlement.

Technical Performance

Operating Temperature Range	-60°C to 60°C
Coefficient at Rupture	500 %

Pipe Advantages

Material Efficiency

20 % Min Savings	60 % Max Savings
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Core Product Features

- High ring stiffness and low weight
- Excellent flowing performance
- High axial tensile strength
- Superior soil settlement adaptability

Installation

Target Applications

Drainage • Sewerage • Ventilation

Connection Options	Thermo-melt coupling, Thermo-shrinking film, Outer half-block with sealing rings
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