

HDPE Hollow Wall Spiral Pipe Extrusion Machine

This machine manufactures HDPE hollow wall spiral pipes using a hot spiral winding process. These pipes are lightweight, cost-effective, and suitable for various drainage applications, offering a 50-year service life.



Overview

HDPE Enhanced Hollow Wall Spiral Pipe

This high-density polyethylene (HDPE) enhanced hollow wall spiral pipe is an advanced solution for municipal and industrial drainage systems. Utilizing a hot spiral winding process, these pipes offer a lightweight, cost-effective, and environmentally friendly alternative to traditional concrete piping. Engineered for durability, they feature high toughness and chemical corrosion resistance, ensuring a reliable service life of up to 50 years when buried.

Key Features

Installation Methods

- Electric fusion belt
- Heat shrink belt
- Sealing strip connection

Performance Characteristics

Lightweight, High Toughness, Anti-Seismic, Chemical Corrosion Resistant, 50-Year Lifespan

Applications

Primary Applications

Municipal Drainage, Building Exterior Drainage, Industrial Sewage, Farmland Drainage, Road Drainage, Sewage Treatment Plants, Electrical Telecommunications

Technical Specifications

Pipe Specifications and Pricing

Inner Diameter (mm)	SN4 Price (\$/m)	SN8 Price (\$/m)
700	700	700
800	800	800
900	900	900
1000	1000	1000
1100	1100	1100

Standard Length

8 m

Max Operating Temperature

45 °C

Accessories

Clamp Kit Components

- PE clamp
- PE connection plate
- PE foam sealing strip
- PVC rod
- M12X220 nuts
- Sealing glue pellets