

Double Wall Corrugated Pipe Extrusion Line 200-800mm

This extrusion line is designed for producing HDPE/PP double wall corrugated pipes. It features parallel twin-screw extruders and a side feeding system to adjust the calcium powder filling ratio.



ADDITIONAL IMAGES



Overview

High-Efficiency Corrugated Pipe Production

This advanced extrusion line is engineered for the high-speed, automated production of double-wall corrugated (DWC) pipes, commonly used for sewage, water drainage, and electrical protection systems. The system features a fully computer-controlled interface, ensuring stable output and high precision during the manufacturing process. Designed for versatility, it supports various materials including HDPE, PP, and PVC, with customizable configurations for screw types and cooling systems.

Technical Specifications

Production Capacity	2000 kg/h
Pipe Diameter Range	200 - 800 mm
Power Range	1000 kW
Compatible Materials	HDPE, PP, PVC

Key Features

Certifications

CE • TUV • SGS

Automation	Yes
Energy Saving	Yes

Components & Materials

Key Components

- Schneider Electrical Parts
- SIEMENS PLC
- ABB
- Rexroth
- WEG Motor
- OMRON

Screw & Barrel Material

38CrMoA1A

Hardness

HV940-1100

Performance Metrics

Performance Highlights

2000 kg/h

Max Capacity

1000 kW

Max Power