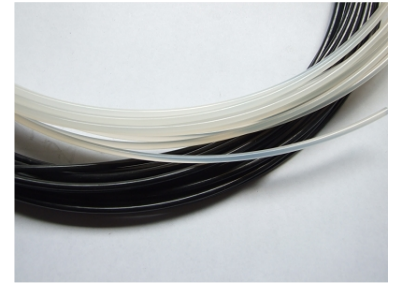


PA12 Cable Conduit Extrusion Machine

This PA12 cable conduit extrusion machine is designed for producing flexible and durable PA12 cable conduits. The machine integrates material feeding, precise extrusion, cooling, and cutting processes to ensure high-quality conduit manufacturing.



ADDITIONAL IMAGES



Product Overview

Advanced PA12 Extrusion Line

This high-efficiency production line is engineered for the manufacturing of 3-layer PA nylon alloy composite pipes. It integrates advanced control, measurement, and sensor systems to ensure consistent output, reliable bonding, and a high-quality surface finish. Designed to replace imported equipment, this localized solution supports high-speed, dustless production for demanding industrial applications.

Technical Specifications

Pipe Diameter Range	6 mm
Max Pipe Diameter	16 mm

Production Components

Line Components

- Outer & Inner Layer Extruder
- Hot Glue Extruder
- Auto Loader & Hot Air Dryer
- Measuring Feeding System
- PA Material Dehumidifier
- High-Temperature Melt Measuring Pump
- Three-layer Composite PA Die Head
- Vacuum Calibrating System
- Cooling Flume
- Haul-off Machine
- Cutting Machine
- Double Working Position Coiler
- PLC Computer System

Key Features

Performance Highlights

High-Speed Precision Extrusion • Dustless Cutting • Multi-Wedge Flat Belt Pulling • Melt Pressure Monitoring • Automated Control System

Applications

Typical Applications

High-Pressure Piping, Cable Mechanical Parts, Aviation Equipment, Automotive Wiring, Telecommunications