

# Medical Catheter PE Pipe Production Line

This PE pipe production line is designed for manufacturing medical catheters and other small-diameter PE pipes. It features a high-precision extruder with a specialized screw design for optimal material melting and conveying.



## Product Overview

### Medical Infusion Duct Production Line

This high-efficiency production line is specifically engineered for manufacturing medical infusion ducts with an outer diameter ranging from 2mm to 10mm. Designed for the medical industry, it features advanced computer control, low noise operation, and excellent plasticization capabilities. The system ensures high-speed production output while maintaining low energy consumption, providing a reliable solution for consistent, high-quality medical tubing.

## Performance Metrics

### Production Capacity

**4500 m/h**

Minimum Output

**6000 m/h**

Maximum Output

## Technical Specifications

Duct Diameter Range	2 - 10 mm
Cutting Length	100 - 1500 mm
Cutting Diameter	2 - 6 mm
Cutting Precision	± 2 mm

## Key Features

### System Attributes

Computer Controlled • Low Energy Consumption • Low Noise • High Plasticization • High Speed