

Medical Grade Pipe Extrusion Machine

This high-precision machine is designed for manufacturing medical-grade pipes. It features advanced extrusion and shaping capabilities, ensuring consistent diameter and wall thickness.



ADDITIONAL IMAGES



Product Overview

High-Precision Medical Tubing Manufacturing

This medical-grade pipe extrusion machine is engineered for the precise production of specialized tubing, including vein injection pipes, ventilator collapsible pipes, and PEP twisted pipes. It features an advanced multi-stage extrusion process that ensures superior dimensional stability, consistent wall thickness, and optimal surface finish. Designed to meet stringent healthcare standards, the equipment integrates robust safety mechanisms and easy-to-clean components for reliable, efficient medical manufacturing.

Technical Features

System Components

- Material feeding system
- Advanced extruder unit
- Haul-off unit
- Coiling system
- Integrated control panel

Key Extrusion Technologies

Multi-stage extrusion, Closed-loop cooling, Precise material metering, Consistent melt control

Safety and Maintenance

Safety Compliance

Emergency Stop Mechanism • Protective Guarding • Mechanical Injury Protection

Hygiene and Maintenance

Designed for easy maintenance and cleaning to meet stringent medical hygiene standards.