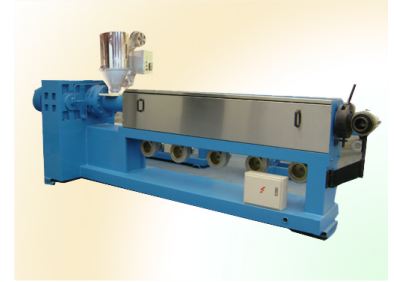


Wire and Cable Insulation Extruder

This series of plastic extruders applies insulation and protective jacketing to wires and cables. They are designed for extruding PVC, PE, or XLPE.



Overview

High-Performance Insulation Extruder

This wire and cable insulation extruder is designed for reliable, continuous operation in industrial settings. It features a robust solid gear speed-down motor for low-noise performance and a sophisticated thermal management system, including aluminum casting heating and water-center screw cooling. The system is fully integrated with precise temperature monitoring to ensure consistent insulation quality for PVC, PE, or XLPE applications.

Technical Specifications

Extruder Models Comparison

Specification	SJ45	SJ65	SJ90	SJ120	SJ150
Extruder Diameter (mm)	15	35	60	100	0
Take-up Size (mm)	630	1600	2000	2500	3150
Heat Voltage (kw)	7.5	16	25	37	64
Extruding Speed (kg/h)	34	120	240	400	680

Screw Length-to-Diameter Ratio: 25 : 1

System Configuration

Included Components

- Pay-off unit
- Tensioning unit
- Extruder
- Cool-water trough
- Haul-off
- Take-up
- Electrical system

Key Features

Cooling Method: Aluminum casting (Mainframe), Blower cooling, Water-center screw cooling