

Cable Laying-Up Machine for Multi-Core Cables

This machine is designed for cabling multi-core (3 to 7) plastic and XLPE cables. Models such as l1000/1+6 and l1250/1+6 are used for cabling telephone, control, and mineral-use cables.



Product Overview

Versatile Cable Laying-Up Solution

This cable laying-up machine is designed to accommodate a wide range of production requirements, offering flexible configuration options including back-twist and non-back-twist operations. It supports various retreat-spiralling methods such as circle, planet, and sprocket configurations, making it suitable for complex cable manufacturing tasks. The system features a comprehensive setup including pay-off, stranding, taping, armoring, and precise electrical control systems for high-quality production.

Technical Specifications

Model Specifications

Specification	CL1000/1+1+3	CL1250/1+1+3	CL1600/2+3	CL2000/2+3
Wire Diameter (mm)	5-20	5-25	10-35	15-45
Haul-off Wheel Diameter (mm)	1800	2000	2500	N/A
Production Speed (m/min)	4.7-37	3.2-26.6	N/A	N/A

Retreat-Spiralling Methods

Circle, Planet, Sprocket

Configuration

System Components

- Pay-off strand
- Stranding cartage
- Compact die strand
- Taping head (plastic tape)
- Armoring device (steel tape)
- Counter meter
- Draught device
- Take-up and traverse device
- Mechanical transmission system
- Electrical control system