

Cable Laying-Up Machine

This machine is designed for cabling multi-core plastic and XLPE cables with 3 to 7 cores. Models I1000/1+6 and I1250/1+6 are suitable for cabling telephone, control, and mineral-use cables.



Overview

High-Performance Cable Laying-Up Machine

This versatile cable laying-up machine is engineered to handle a wide range of production requirements with precision and reliability. It supports both back-twist and non-back-twist stranding methods, utilizing advanced retreat-spiralling techniques including circular, planetary, and sprocket configurations. Designed for industrial efficiency, the machine features a comprehensive assembly including pay-off stands, stranding carriages, compacting dies, and integrated taping and armoring devices.

Machine Configuration

Key System Components

- Pay-off stand
- Stranding carriage
- Compact die strand
- Plastic tape taping head
- Steel tape armoring device
- Counter meter
- Draught device
- Take-up and traverse device
- Mechanical transmission system
- Electrical control system

Technical Specifications

Model Specifications

Specification	CL1000/1+1+3	CL1250/1+1+3	CL1600/2+3	CL2000/2+3
Dia. of single wire (mm)	5-20	5-25	10-35	15-45
Diameter of cable forming	80	100	120	-
Size of take-up reel	PN2000	PN2500	PN3150	-

Operational Capabilities

Production Speed

4.7 m/min

Min Speed

37 m/min

Max Speed

Stranding Methods

Back-twist, No back-twist, Retreat-spiralling circle, Planet retreat-spiralling, Sprocket retreat-spiralling