

Cable Cabling Machine for Multi-Core Cables

This machine is used for cabling multi-core (3 to 7) plastic and XLPE cables. Models !1000/1+6 and !1250/1+6 can be used for cabling telephone cables, control cables, and mineral-use cables.



Product Overview

Versatile Cable Cabling Solution

This industrial cabling machine offers a highly adaptable solution for multi-core cable manufacturing, designed to meet diverse customer requirements. It supports both back-twist and non-back-twist stranding, with flexible retreat-spiralling methods including circle, planet, and sprocket configurations. Engineered for efficiency, the system incorporates comprehensive components ranging from pay-off and stranding carriage to taping and armoring devices, ensuring precise control over the production process.

Configuration & Features

Standard Configuration

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

Technical Specifications

Performance Metrics

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	120
Production speed (m/min)	4.7-37	3.2-26.6	3.2-26.6	3.2-26.6

Stranding Capabilities

Back-twist supported, Non-back-twist supported, Circle retreat-spiralling, Planet retreat-spiralling, Sprocket retreat-spiralling, Manual pre-spiraling, Motorized pre-spiraling