

# Cable Cabling Machine for Multi-Core Cables

This machine is designed for cabling multi-core plastic and XLPE cables with 3 to 7 cores. It is suitable for cabling telephone cables, control cables, and mineral-use cables.



## Overview

### Professional Multi-Core Cabling Solution

This industrial cabling machine is engineered to meet diverse production requirements with versatile stranding capabilities. It supports both back-twist and non-back-twist operations, utilizing advanced retreat-spiralling methods including circle, planet, and sprocket configurations. Designed for precision, the system handles sector cables with manual or motorized pre-spiraling, ensuring consistent quality for complex cable structures.

## Configuration

### Included Components

- Pay-off strand
- Stranding cartage
- 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

## Performance Metrics

### Production Speed

**4.7 m/min**

Min Speed

**37 m/min**

Max Speed

## Technical Specifications

### Machine Model Comparison

Model	Wire Dia (mm)	Take-up Reel
CL1000/1+1+3	5-20	PN2000
CL1250/1+1+3	5-25	PN2500
CL1600/2+3	10-35	PN3150
CL2000/2+3	15-45	PN3150

### Operational Capabilities

Back-twist capable, Non-back-twist capable, Retreat-spiralling, Planet retreat-spiralling, Sprocket retreat-spiralling, Pre-spiraling