

Multi-Core Cable Cabling Machine

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



Overview

High-Performance Multi-Core Cabling Solution

This versatile cabling machine is designed for laying up a wide range of cables, including mineral-use, control, and telephone cables. It offers flexible stranding options with or without back-twist, utilizing retreat-spiralling methods such as planet and sprocket systems. Engineered for high-volume production, the machine ensures precise cable forming and consistent quality for professional manufacturing environments.

Key Features

Core Capabilities

- Stranding with or without back-twist
- Retreat-spiralling circle, planet, and sprocket methods
- Manual or motorized pre-spiraling for sector cables
- Integrated taping and armoring devices
- Advanced mechanical transmission and electrical control

Performance Metrics

Production Speed Range

3.2 m/min
Minimum Speed

37 m/min
Maximum Speed

Technical Specifications

Technical Parameters by Model

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
Cable forming pitch (mm)	255-6850	227-9250	338-6585	403-7650
Production speed (m/min)	4.7-37	3.2-26.6	N/A	N/A
Take-up reel size	PN2000	PN2500	PN3150	PN3150
Taping Head Speed	303 rpm			
Armor Speed	303 r/min			
Haul-off Wheel Diameter	2500 mm			

Components

Machine Configuration

Pay-off strand, Stranding cartage, Compact die strand, Taping head, Armoring device, Counter meter, Draught device, Take up and traverse