

Cable Laying-up Machine

This machine is designed for cabling multi-core plastic and XLPE cables. It supports configurations such as 1000/1+6 and 1250/1+6 for assembling telephone, control, and mineral-use cables.



Overview

Professional Cable Laying-up Solution

This industrial cable laying-up machine offers a versatile range of configurations to suit precise manufacturing requirements. It supports both back-twist and non-back-twist stranding methods, with options for circle, planet, and sprocket retreat-spiralling. Designed for efficiency, the system includes comprehensive components from pay-off and stranding to taping, armoring, and electrical control.

Technical Specifications

Technical Parameters Table

Model	Single Wire Dia. (mm)	Wheel Haul-off Dia. (mm)
CL1000/1+1+3	5-20	1800
CL1250/1+1+3	5-25	2000
CL1600/2+3	10-35	2500
CL2000/2+3	15-45	2500

Configuration

Machine Configuration

- 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

Operations

Stranding Capabilities	Back-twist, No back-twist, Retreat-spiralling circle, Planet retreat-spiralling, Sprocket retreat-spiralling
Sector Cable Pre-spiraling	Manual or motorized (in or out of running)