

Cable Stranding Machine for Power and Telecommunication Cables

This machine strands power cables with large cross-sections and great length, as well as split conductors and telephone cables. It can also be used for steel-armor or copper-screening cable.



Overview

High-Efficiency Cable Stranding Solution

This industrial-grade cable stranding machine is engineered for the precise manufacturing of power and telecommunication cables. Featuring a new drum twisting structure, it ensures high efficiency and operational convenience for heavy-duty production environments. The system integrates advanced components including a tape lapper, pedrail drive, and rotary take-up to maintain exact cable pitch and structural integrity during the stranding process.

Technical Specifications

Technical Parameters

Specification	JPD-2500	JPD-3150	JPD-3500	JPD-4000
Take-up bobbin (mm)	2500	3150	3500	4000
Max output diameter (mm)	120	130	150	150
Strander speed (rpm)	30	21	20	18
Output speed (m/min)	50	42	31	28

Cable Pitch Range

111 - 9298 mm

System Features

Machine Configuration

- Rotary pay-off
- Guiding unit
- Assembling plate
- Fill stand
- Die holder
- Rotary caterpillar
- Steel armor unit
- Electrical control system

Key Operational Benefits

High Efficiency, Adjustable Tensile Force, Rigid Structure, Multi-Safeguard Protection, Exact Cable Pitch