

Cable Drum Twister Laying-up Machine

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



Overview

High-Efficiency Cable Manufacturing

The Cable Drum Twister Laying-up Machine features a modern drum twisting structure designed for high efficiency and operational convenience. It integrates a tape lapper, pedrail drive, and rotary take-up to maintain exact cable pitch during production. This versatile system is ideal for industrial cable manufacturing, including steel-arming and copper-screening processes.

Key Performance Metrics

Performance Highlights

111 mm

Min Cable Pitch

9298 mm

Max Cable Pitch

50 m/min

Max Output Speed

Technical Specifications

Model Comparison

Specification	JPD-2500	JPD-3150	JPD-3500	JPD-4000
Take-up Bobbin	!2500	!3150	!3500	!4000
Max Dia. of Output (mm)	120	130	150	150
Strander Speed (rpm)	30	21	20	18
Output Speed (m/min)	50	42	31	28

System Configuration

Standard Components

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

Operational Features

Safety Equipment

Multi-safeguards • Easy Manipulation • Reliable Operation

Pay-off Style

Passive style with adjustable tensile force

Take-up Structure

Up-wheel structure for enhanced rigidity and reliability

Applications

Suitable Processes

Steel Armoring, Copper Screening, Cable Laying-up, Industrial Production