

# 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