

# Skinp Strander for Cu/Al Wires & ACSR Cables

This machine is designed for manufacturing wire without back-twist, including copper strand, aluminum strand and ACSR. It is also capable of stranding and compacting sector and round conductors.



## Product Overview

### High-Efficiency Skinp Strander

This hollow-shaft strander is engineered for the high-speed processing of copper and aluminum wires, as well as ACSR cables. The compact, rigid structure ensures reliable performance in cable manufacturing, supporting diverse applications including armoring and screening. Equipped with advanced mechanical transmission and frequency-synchronized drives, this system provides precise control over stranding pitches and production speeds.

## Technical Parameters

### Comparison Table

Specification	400/12+18+24	500/12+18+24
Single Copper Wire (mm)	1.5-5.0	1.5-5.0
Single Aluminum Wire (mm)	2.1-5.0	2.1-5.0

### Performance Metrics

**45 mm**

Max Outer Diameter

**1600 mm**

Capstan Wheel Diameter

**2000 mm**

Take-up Reel Size

## Operating Ranges

### Operational Data

- Rotation speed: 48-168 r/min
- Stranding pitch: 40-750 mm
- Production speed: 6.1-50.2 m/min

## System Configuration

### Standard Configuration

Center pay-off, Stranding cage, Compact die stand, Double draught wheels, Take-up and traverse device