

Skinp Strander for Cable Manufacturing

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

Precision Cable Stranding Solution

This industrial strander features a robust hollow shaft design for high-speed operation and superior structural rigidity. Equipped with integrated machine-locked safeguards and advanced mechanical transmission, it ensures precise, consistent stranding, armoring, and screening of copper and aluminum conductors. The system is designed to provide reliable, high-performance output for demanding cable manufacturing applications.

Key Features

Hollow shaft structure, Machine-locked safeguard, Frequency synchronization, Compact design, Armoring capable

Technical Specifications

Technical Data

Parameter	Specification 400	Specification 500
Configuration	12+18+24	12+18+24
Copper Wire Dia. (mm)	1.5-5.0	1.5-5.0
Aluminum Wire Dia. (mm)	2.1-5.0	2.1-5.0

Operational Details

- Stranding pitch: 40-750 mm
- Stranding outer diameter: 45 mm
- Take-up reel size: PN2000

Performance Metrics

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168 r/min

Max Rotation Speed

50.2 m/min

Max Production Speed

1600 mm

Capstan Wheel Diameter