

Tubular Stranding Machine for Small Cables

This equipment twists strands of copper, aluminum, and steel, including steel-cored aluminum. It is also capable of twisting insulation wire and some control wire after coiling.



Overview

High-Efficiency Tubular Stranding

This tubular stranding machine is engineered for the precise and consistent production of small-sized cables. Featuring a robust seamless steel tube construction, it operates with reduced noise and enhanced structural stability. The system includes advanced features such as adjustable speed controls, bidirectional rotation, and an automatic safety parking mechanism that halts operation if the thread runs out or the enclosure is opened.

Key Features

Standard Configuration

- Rear-positioned pay-off
- Mainframe
- Tape lapper
- Haul-off unit
- Take-up unit
- Electrical control system

Technical Parameters

Technical Specifications by Model

Model	Prod. Dia (mm)	Cage Speed (rpm)	Haul-off Wheel (mm)
200/1+6	12	1000	318
400/1+6	15	600	800
400/1+12	25	500	1000
500/1+6	15	500	1250
630/1+6	35	350	1250

Inlet Diameter Range (Copper)

0.7 mm

200/1+6 Min

5 mm

500/1+6 Max

Operational Safety

Safety Mechanisms

Automatic parking, Thread run-out detection, Safety enclosure interlock, Seamless steel protection cover