

Tubular Stranding Machine for Copper Wire

This equipment is used for twisting copper strand, aluminum strand, steel strand, steel-cored aluminum strand and wire rope. After coiling, it can twist insulation wire and some control wire.



Overview

High-Efficiency Tubular Stranding

This tubular stranding machine is engineered for steady, high-performance operation with a robust seamless steel tube protective cover that minimizes noise levels. It features advanced control systems, including adjustable speed settings and reverse rotation capabilities, ensuring precise stranding quality. Equipped with automatic parking safeguards, the machine automatically halts operation if the thread runs out or the door is opened, prioritizing safety and material conservation.

Key Features

Machine Capabilities

- Seamless steel tube protective cover
- Adjustable speed control with reverse rotation
- Precision gear-based haul-off unit
- Automatic parking safety system
- Low-noise operation

Technical Parameters

Technical Data

Specification	200/1+6	400/1+6	400/1+12	500/1+6	630/1+6
Inlet Copper (mm)	0.7-2.5	1.0-3.0	1.5-4.0	1.8-5.0	-
Inlet Aluminium (mm)	1.0-3.0	1.5-3.5	1.8-4.0	2.0-5.0	-
Inlet Steel (mm)	1.0-2.0	1.0-2.5	1.5-3.0	1.8-4.0	-
Stranding Cage Speed	1000	600	500	500	350
Take-up Reel Size	630	1250	1600	1800	-

Configuration

Machine Configuration

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