

Tubular Stranding Machine for Copper, Aluminum, and Steel Wire

This equipment is designed for twisting copper, aluminum, and steel strands into various wire forms, including steel-cored aluminum strands and wire ropes. It can also twist insulation wire and some control wire after coiling.



ADDITIONAL IMAGES



Overview

High-Performance Tubular Stranding Machine

This tubular stranding machine is engineered for the precise stranding of copper, aluminum, and steel wires. Featuring a robust, high-grade seamless steel tube construction, the unit operates with enhanced stability and reduced noise levels. It includes advanced safety features such as automatic parking mechanisms that engage when threads run out or access doors are opened, ensuring a secure and efficient production environment.

Key Features

Machine Capabilities

- High-grade seamless steel protective cover for structural stability
- Adjustable speed control with right and reverse rotation
- Shift gear case for main machine and haul-off unit for precise pitch
- Automatic parking safety system
- Reduced noise operation

System Configuration

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

Technical Specifications

Technical Parameters

Specification	200/1+6	400/1+6	400/1+12	500/1+6	630/1+6
Copper Inlet (mm)	0.7-2.5	1.0-3.0	1.5-4.0	1.8-5.0	-
Aluminium Inlet (mm)	1.0-3.0	1.5-3.5	1.8-4.0	2.0-5.0	-
Steel Inlet (mm)	1.0-2.0	1.0-2.5	1.5-3.0	1.8-4.0	-
Production Dia. (mm)	12	15	25	15	-
Cage Speed	1000	600	500	500	350