

Tubular Stranding Machine for Small Cables

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 Machine

This tubular stranding machine is engineered for the precise production of small cables. It features a robust, seamless steel tube construction that ensures steady operation and reduced noise levels during high-speed production. With an integrated automatic parking safety system and precise shift-gear haul-off controls, this machine offers both reliability and ease of use for industrial cable manufacturing.

Key Features

Operational Highlights

- Seamless steel tube protective cover for steady, low-noise operation
- Adjustable speed via timing power control
- Reverse and forward rotation capabilities
- Shift gear case for haul-off unit and main machine
- Automatic safety parking system (stops when thread runs out or door is open)

Technical Specifications

Technical Data Table

Specification	200/1+6	400/1+6	400/1+12	500/1+6	630/1+6
Copper Inlet Dia (mm)	0.7-2.5	1.0-3.0	1.5-4.0	1.8-5.0	-
Aluminium Inlet Dia (mm)	1.0-3.0	1.5-3.5	1.8-4.0	2.0-5.0	-
Steel Inlet Dia (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

Configuration

Main Components

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