

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

This tubular stranding machine is engineered for the reliable 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 precise gear-shift control for both the main machine and haul-off unit, it guarantees exact stranding pitch and consistent quality across various cable materials.

Key Features

Safety & Control

Automatic Parking Safeguard, Thread Run-out Detection, Open-Door Safety Stop, Variable Speed Control, Reverse Direction Rotation

Technical Specifications

System Configuration

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

Performance Metrics

1000 rpm

Max Stranding Cage Speed

Model Comparison

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	-
Stranding Cage Speed	1000	600	500	500	350
Take-up Reel Size	630	1250	1600	1800	-