

Tubular Stranding Machine for 7-Core Copper Wire

This equipment twists copper, aluminum, and steel strands, including steel-cored aluminum strand and wire rope. It can also twist insulation wire and some control wire after coiling.



ADDITIONAL IMAGES



Overview

High-Performance Tubular Stranding Machine

This industrial-grade tubular stranding machine is engineered for the precise production of 7-core twisted strands. It features a robust, high-grade seamless steel tube protective cover for steady operation and noise reduction. Equipped with advanced automatic parking safeguards, the machine ensures safety by halting operations when thread runs out or the access door is opened.

Key Features

Operational Highlights

- Seamless steel tube protective cover for structural stability and noise reduction
- Adjustable timing power for easy speed control
- Right and reverse direction rotation capability
- Shift gear case design for haul-off and main machine for precise pitch
- Automatic safety parking system

Configuration

System Components

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

Technical Specifications

Technical Data Table

Specification	200/1+6	400/1+6	400/1+12	500/1+6	630/1+6
Inlet Dia. Copper (mm)	0.7-2.5	1.0-3.0	1.5-4.0	1.8-5.0	N/A
Inlet Dia. Aluminium (mm)	1.0-3.0	1.5-3.5	1.8-4.0	2.0-5.0	N/A
Inlet Dia. Steel (mm)	1.0-2.0	1.0-2.5	1.5-3.0	1.8-4.0	N/A
Production Dia. (mm)	12	15	25	15	N/A
Stranding Cage Speed	1000	600	500	500	350
Stranding Pitch (mm)	4.1-74.7	26-238	49-450	N/A	N/A
Wheel Haul-off Dia. (mm)	318	800	1000	1250	N/A
Take-up Reel Size	630	1250	1600	1800	N/A