

Tubular Stranding Machine for 7-Core Copper Wire

This equipment is used for twisting copper, aluminum, and steel strands, as well as steel-cored aluminum strand and wire rope. It can also twist insulation wire and some control wire after coiling.



Overview

High-Efficiency Tubular Stranding Machine

This tubular stranding machine is engineered for the precise production of 7-core copper wire. 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 safeguard system, the machine enhances workplace safety by halting operations if thread runs out or if the safety door is opened.

Key Features

Operational Highlights

- Seamless steel tube protection cover for stability and noise reduction
- Adjustable speed control with timing power manipulation
- Right and reverse direction rotation capability
- Shift gears case for main machine and haul-off unit for precise pitch
- Automatic parking safeguard system

Technical Specifications

Technical Data by Model

Parameter	200/16	400/16	400/12	500/16	630/16
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
Wheel Haul-off Dia. (mm)	318	800	1000	1250	-
Take-up Reel Size	630	1250	1600	1800	-

Components

System Configuration

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