

Tubular Stranding Machine for 7-Core Copper Wire

This equipment is designed for twisting copper, aluminum, and steel strands, steel-cored aluminum strands, and wire ropes. It can also twist insulation wire and certain control wires following coiling.



Overview

High-Performance Tubular Stranding Machine

This tubular stranding machine is engineered for the efficient production of 7-core copper wire strands, featuring a robust seamless steel tube construction for steady, low-noise operation. It includes advanced features such as adjustable timing power, reversible rotation, and a precise shift-gear system for both the main machine and haul-off unit. Safety is prioritized with integrated automatic parking equipment that halts operation if the thread runs out or the safety door is opened.

Key Features

Machine Capabilities

- Seamless steel tube protective cover
- Adjustable timing power for speed control
- Right and reverse direction rotation
- Shift gear case for main machine and haul-off unit
- Automatic safety parking system

Included Components

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

Technical Specifications

Machine Model Parameters

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
Haul-off Wheel Dia. (mm)	318	800	1000	1250	-
Take-up Reel Size	630	1250	1600	1800	-