

# Tubular Stranding Machine for Small Cables

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



## Overview

### Tubular Stranding Machine for Small Cables

This tubular stranding machine is engineered for the precise twisting of individual wires into high-quality cables. Featuring a robust design with a seamless steel tube protective cover, it operates with enhanced stability and reduced noise levels. The system includes integrated automatic safety stops and adjustable speed controls, making it an efficient solution for manufacturing power, control, and communication cables.

## Technical Specifications

### Machine Configuration

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

### Key Performance Metrics

**1000 rpm**

Max Cage Speed

**12 mm**

Min Production Dia.

### Technical Parameters by Model

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	-
Cage Speed (rpm)	1000	600	500	500	350
Take-up Reel Size	630	1250	1600	1800	-

## Features

### Safety & Control

Automatic parking system, Thread run-out sensor, Open-door safety stop, Adjustable timing power, Reverse direction rotation