

# Aluminum Alloy Cable Extrusion Machine

This horizontal continuous extrusion machine is designed for manufacturing aluminum alloy cables. The industrial equipment features multiple extrusion heads and a robust construction suitable for high-volume production.



## ADDITIONAL IMAGES



## Overview

### Comprehensive Aluminum Alloy Cable Production

This industrial-grade aluminum alloy cable manufacturing equipment provides a complete, integrated solution for the entire production lifecycle. From initial rod rolling and wire drawing to precision stranding, annealing, insulation, and final cable forming, this system is engineered for high-volume, consistent output. Designed for durability and precision, it supports advanced interlocking armor processes to ensure superior cable quality and performance.

## Production Process

### Manufacturing Stages

- Rolling of aluminum alloy rod
- Single wire drawing
- Conductor stranding
- Conductor annealing
- Insulation
- Cable forming
- Interlocking armor application

### Key Processing Units

Stage	Equipment Type
Rod Rolling	Continuous casting and rolling unit
Wire Drawing	! 450non-sliding drawing machine
Stranding	Strand, frame, and tube stranders
Annealing	Annealing furnace
Insulation	SPV extruder
Cable Forming	Winch, bow, and cradle cable forming machines
Armor	Interlocking armor machine

## Technical Features

### System Capabilities

High-volume production, Precision extrusion, Integrated cooling, Advanced lubrication, Robust construction