

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