

# Electro-Heating Tire Bead Winding Extrusion Line

This electro-heating tire bead winding extrusion line is designed for precise rubber bead manufacturing. The automated system ensures consistent bead quality and efficient production.



## Overview

### High-Efficiency Bead Building Line

This fully automatic bead building line is engineered for the precise production of tire beads with square or quadrate cross-sections. The system integrates a steel wire let-off station, pull-off device, extruder, and bead former into a streamlined process. Driven by servo motors for both the pay-on head and bead winder, this machine offers exceptional reliability and efficiency for high-volume tire manufacturing environments.

## Technical Specifications

### Key Components

- Steel wire let-off station
- Pull-off device
- Extruder
- Bead former

### Rated Capacity

**5 T**

Rated Capacity

### Bead Cross Section

Square or Quadrate

### Drive System

Servo Motor (Pay-on head and bead winder)

## Features

### Key Features

Fully Automatic, Electro-Heating System, High Efficiency, Non-grip Design