

# Hexagonal Double Wire Bead Winding Machine

The Hexagonal Double Wire Bead Winding Machine is designed for winding hexagonal beads using a double wire method. It is built with a heavy-duty construction and includes multiple winding stations for consistent bead formation.



## Overview

### Precision Bead Winding Solution

This specialized hexagonal double wire bead winding machine is engineered for high-volume rubber processing environments. It features a robust, heavy-duty steel construction designed for consistent bead formation and operational reliability. The integrated system manages the entire process from wire preheating and rubber covering to precise winding, cutting, and discharge.

## Technical Specifications

### Operational Sequence

- Stretching
- Supplying
- Clamping
- Pressing
- Rotate Start
- Calculating
- Rotating (Slow-Fast-Slow)
- Stopping
- Cutting
- Mold Withdraw
- Bead Clamping
- Bead Placing

Maximum Wire Storage

140 m

## Machine Components

### Wire Handling System

- Let-off unit
- Heating system
- Rubber covering unit
- Festoonery storage

Winding Unit Components

Power Plant, Bead Former, Collating Unit, Adjusting Device, Cutting Device, Supplying Device, Buffered Device, Discharge Device

## Operational Features

### Safety & Control

Integrated Control Panel • Safety Indicator Light • Automated Winding Control