

Bias Ply Tyre Forming Machine

The bias ply tyre forming machine is designed for the precise construction of bias-ply tyres. It features a robust frame, multiple adjustable rollers, and a sophisticated control panel for automated operation.



Overview

High-Tech Bias Tire Production

This bias tire building machine integrates mechanical, electrical, and pneumatic control systems into a high-tech solution for professional tire manufacturing. Designed for precision and high-volume production, it ensures uniform tire construction with minimal material waste. The robust engineering makes it an essential asset for facilities focusing on efficient bias-ply tire fabrication.

Key Features

Core Components

- Fabric feeding system
- Bead setting mechanism
- Ply turn-up unit
- Adjustable rollers
- Sophisticated control panel

Technical Systems

Control & Operation	Mechanical, Electrical, Pneumatic Control, Hydraulic Pressure System
Forming Process	Automated operation with hydraulic consistent pressure application

Performance

Production Capabilities

1 Level

High-Volume Efficiency

Safety & Compliance

Operator Safety

- Emergency stop buttons
- Protective guarding