

# Frame Type Hydraulic Vulcanizing Machine

This frame type hydraulic vulcanizing machine is designed for dual mode operation with independent units. It utilizes a full hydraulic system with a vertical lift vulcanization chamber and overhead single cylinder pressure for tire vulcanizing.



## Overview

### High-Efficiency Vulcanization

This frame-type hydraulic vulcanizing machine is engineered for the precise curing of wide cross-section, high-grade car tires and all-steel radial bridge tires. Utilizing a robust central organization with vertical beam lifting and single-cylinder hydraulic locking, it ensures consistent pressure and quality. The system supports advanced curing processes, including nitrogen gas or steam, making it a versatile solution for modern tire manufacturing facilities.

## Technical Specifications

Compatible Tire Sizes	12" - 24" diameter
Supported Curing Media	Nitrogen Gas, Steam

## Control Systems

### Network Features

Ethernet Interface • Cluster Network Support

Control Core	PLC Programmable Controller
User Interface	Industrial Touch Screen

## Hydraulic System

Pressure Technology	Proportional Control Technology
System Architecture	Centralized Hydraulic Station

## Operational Features

### Available Upgrades

- Balance type two-station aeration device
- Simplex bit tire machine
- Pneumatic or electric two-worktable deposit sod tire machine
- Pneumatic or electric tire handling